

Limited Additional Environmental Assessment

Location:

Raymond Eng et al. Property
1998 South Road (U.S. Route 9)
Town of Poughkeepsie, Dutchess County, New York

Prepared for:

Diamond Point Development, LLC
800 Marietta Highway, Suite 630-243
Roswell, Georgia 30075

LaBella Project No. CZ82133.00

May 26, 2022



Table of Contents

1.0	INTRODUCTION	3
1.1	Special Terms & Conditions	3
1.2	Limitations & Exceptions.....	4
2.0	FIELD INVESTIGATION	4
2.1	Geophysical Survey and Results	4
2.2	Test Pit Installation, Field Observations, and Sampling.....	5
2.3	Soil Sampling	6
2.4	Buried Debris Sampling	7
3.0	ANALYTICAL RESULTS.....	7
3.1	Soil Sample Results	7
3.2	Building Materials Sample Results	8
4.0	FINDINGS AND CONCLUSIONS	8
5.0	RECOMMENDATIONS.....	9
6.0	SIGNATURES OF ENVIRONMENTAL PROFESSIONALS	10

FIGURES

- 1 Site Location Map
- 2 Test Pit Locations
- 3 Test Pit Locations on Grading Plan

TABLES

- 1 Summary of Soil Sample Analytical Results

APPENDIX

- 1 Subsurface Utility Mark Out Report
- 2 Field Logs
- 3 NYS Asbestos Certifications
- 4 Laboratory Reports
- 5 NYSDEC's May 24, 2022, email regarding Spill 2201488



1.0 INTRODUCTION

LaBella Associates, D.P.C. (“LaBella”) was retained by Diamond Point Development to conduct additional environmental assessment at the Raymond Eng et al. property located at 1998 South Road (U.S> Route 9) in the Town of Poughkeepsie, Dutchess County, New York, hereinafter referred to as the “Site” (see Figure 1). This additional assessment has been performed consistent with the scope and limitations of LaBella’s April 1, 2022, proposal.

Objective

The Site is a (±)1.97-acre property occupied by a vacant restaurant building.

LaBella’s *Phase I Environmental Site Assessment, Raymond Eng et al. property, 1998 South Road, Town of Poughkeepsie, New York* dated March 25, 2022, identified the following significant data gaps (SDGs).

SDGs:

1. The Subject Property was first developed in the early 1900s, and no information was provided regarding the use of the property between first development and the mid-1960s. The lack of information regarding prior activities on the Subject Property impacts the Environmental Professional’s ability to determine if petroleum and/or hazardous substances may have been stored, used, or disposed of on the Subject Property. Therefore, this data gap is considered an SDG.
2. Provided information indicates the building previously had an oil heating system. No information was provided on when this system was installed, when the system was removed, where the oil was stored, or if other prior heating systems were used on the Subject Property, which is considered an SDG. LaBella notes that a fire occurred on the property in the early 1980s, and the heating system for the structure at that time was not provided.
3. Spill No. 1401563 was reported for the southern and eastern adjoining property when contamination was reported in the soil sampled from test pits. Concrete debris was also observed in the test pits, and the spill has not been closed by the NYSDEC. Court documents between the adjoining property owners and potential buyers indicate that there is asbestos contaminated material (ACM) on central part of the adjoining property. No information was provided on the extent, nature or concentrations of the impacts. Therefore, the open spill event on this adjoining property is considered an SDG.

Based on the Objective, this additional assessment included the following:

- a) Subsurface utility mark out (geophysical survey) to assess for evidence of USTs on the Site property.
- b) Installation of test pits near one GPR-identified anomaly suggestive of a possible UST and along the eastern property line to assess for potential buried debris and evidence of prior property uses.

1.1 Special Terms & Conditions

The findings of this additional assessment are based on the scope of work and project objectives as stated in LaBella Professional Services Change Order dated April 1, 2022.



1.2 Limitations & Exceptions

Work associated with this additional assessment 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.

This is a screening level assessment to investigate specific potential environmental concerns identified in the Phase I ESA and is not an exhaustive assessment of environmental conditions on the property. This additional assessment is not intended to delineate the nature and extent of contamination at the site, nor address complex geological settings, the fate and transport characteristics of certain hazardous substances, physical limitations imposed by the location of utilities and other man-made objects, and the limitations of assessment technologies

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 FIELD INVESTIGATION

The following Scope of Work was performed:

2.1 Geophysical Survey and Results

On April 20, 2022, LaBella conducted a geophysical survey (subsurface utility mark out) using ground penetrating radar (GPR) technology to explore for anomalies indicative of potential USTs in the area of the restaurant building and the eastern property boundary. This nondestructive method uses electromagnetic radiation in the microwave band (UHF/VHF frequencies) of the radio spectrum, and detects the reflected signals from subsurface structures. A copy of the summary report is included as Appendix 1.

An anomaly considered to be a potential UST was identified in the northern parking area and is identified by a pink rectangle on the figure below and geophysical summary report. Other subsurface utilities were marked out in the study area for reference during the test pit investigation and to assist with selection of appropriate investigation locations.

This geophysical survey (subsurface utility mark out) does not relieve interested parties from their responsibility to make required notifications/inquiries prior to subsurface disturbance.



2.2 Test Pit Installation, Field Observations, and Sampling

Prior to the initiation of subsurface work, Core Down Drilling, LLC, of Brewster, New York, LaBella's subcontracted excavator, performed underground utility stake-out, via *Dig Safely New York* to locate utilities in the areas near the property boundaries. See Section 2.1 for utility locating in specific areas of planned borings.

On May 5, 2022, eight test pits were advanced at the Site under supervision of LaBella personnel. Test pits were designated TP-01 through TP-08 and were installed as follows:

- To investigate SDG 2, TP-01 and TP-02 were installed in the location of the GPR-identified anomaly in the northern parking area to assess for the presence of a UST.
- To investigate SDGs 1 and 3, TP-03 through TP-06 were installed along the eastern property boundary to assess for the presence of buried debris and evidence of prior property use. Based on observations in TP-04, additional test pits TP-07 and TP-08 were advanced in an effort to delineate the area of buried debris noted in TP-04.

Each test pit was advanced using a Kubota LC-50 tractor, fitted with a BT900 backhoe capable of excavating to a maximum depth of eight feet below grade. Test pit locations are depicted on Figure 2.

Excavated soils were inspected from the ground surface to the bottom of each test pit. Soil samples in the excavator bucket were visually and physically examined by LaBella personnel, and observations made of the general lithology, visible layering, evidence of nonnative fill/historic fill materials, indications of chemical or other staining, odors, and other distinctive features. Portions of the soil were field screened for the presence of VOCs using a PID equipped with a 10.6 electronvolt (eV) lamp. Positive indications from any of these screening methods are collectively referred to as "evidence of impairment." PID data and observations from each boring are included on the test pit logs presented in Appendix 2.



Soils at the Site consisted generally of silty fine sand to sandy silt, with varying amounts gravel, cobbles and/or boulders. Some granular (sand/gravel) seams were noted. Grey limestone bedrock was identified at a depth of 2 feet in TP-01 and 3.5 feet in TP-02. No field evidence of soil impairment was noted. Additional test pits observations follow:

- At test pits TP-01 and TP-02, no evidence of a UST was identified. Apparent rising ridge of limestone bedrock was observed between 2 and 3.5 feet below ground surface (bgs).
- At test pit TP-03, traces of red brick with associated mortar and asphalt were noted in the top two feet of soil. No debris was present in deeper soils.
- At location TP-04, a significant layer of debris was noted, starting a depth of one foot and concentrated at the east end of the test pit. Debris extended to a depth of four feet and consisted of various building materials (including a 16-inch-thick layer of roofing material), plastic and glass containers, wood and scrap steel. Soils below four feet did not contain visible debris, and by a depth of 5.5 feet, soil appeared to not have been previously disturbed.

Based on the discovery of significant debris in test pit TP-04, two additional test pits were installed in an effort to delineate the extent of the buried debris. Test pit TP-07 was advanced approximately 10 feet north of TP-04 and did not identify debris or field evidence of soil impairment. Test pit TP-08 was installed approximately 10 feet south of TP-04 and also included a buried debris layer from one to four feet below grade. Debris was again concentrated at the east end of the test pit and consisted of various building materials, plastic and glass containers, wood and scrap steel and copper. Soils below four feet did not contain visible debris, and by a depth of 5.5 feet, soil appeared to not have been previously disturbed. Another test pit was planned further south, but could not be advanced due to mechanical difficulties experienced with the backhoe. The approximate area where these building materials are located is identified by a green outline on Figure 2. The dashed section of the green outline indicates uncertainty on the extent of buried debris in that direction.

- At locations TP-05 and TP-06, no debris was noted and soils to a depth of six feet did not exhibit field evidence of impairment.

Investigation locations were located with a global positioning system (TP-01 through TP-08) for inclusion on site maps.

Groundwater was not encountered in the test pits. Following completion of each test pit, excavated soils were returned to the pit and compacted/leveled with backhoe bucket. For locations TP-01 and TP-02, which were advanced through the asphalt parking area, cold patch asphalt was placed and hand-tamped to restore the surface.

2.3 Soil Sampling

Consistent with the proposal, soil samples for laboratory analysis were collected from the test pits where fill materials were observed (TP-03, TP-04, and TP-05). Each sample name incorporates a site identifier (OR for OSHO Restaurant), the test pit number, and sample depth in feet bgs is shown in parenthesis.



Soil samples were placed directly into laboratory-supplied containers, preserved as appropriate in a cooler, submitted to York Analytical Laboratories, Inc., which is a New York State Department of Health (NYSDOH) Environmental Laboratory Accreditation Program (ELAP) certified laboratory under chain-of-custody protocol. A laboratory courier was utilized to transport the samples to the lab from LaBella's Poughkeepsie, New York office.

Soil samples were submitted for analysis of petroleum range (CP-51 List) volatile organic compounds (VOCs) via USEPA method 8260, the CP-51 List semi-volatile organic compounds (SVOCs) via USEPA method 8270, and the NYSDEC Part 375 list of metals via USEPA methods 6010 and 7471.

2.4 Buried Debris Sampling

LaBella's on-site geologist during this investigation, Eric Orlowski, PG, is also a NYS-licensed asbestos inspector (License 11-01685 - relevant asbestos certifications are attached in Appendix 3). Mr. Orlowski collected representative bulk samples of observed building materials considered suspect asbestos-containing materials (SACMs) encountered in test pits TP-03, TP-04 and TP-08. SACMs noted among the various debris encountered in the test pits consisted of:

- Bricks and mortar
- Concrete, asphalt pavement
- Cast clay pipe sections
- Plaster and wallboard
- Roofing material, including tar paper
- Ceramic tiles, grout and leveling compound
- Vinyl sheeting, cove base and mastics
- Formica
- Wallpaper
- Insulation materials

Bulk samples of building materials considered SACMs were packaged appropriately and shipped under chain-of-custody protocol to AmeriSci Laboratory of New York City, New York for analysis for asbestos via NYS ELAP Method 198.1 (for friable materials) or NYS ELAP Methods 198.4 and 198.6 (for non-friable organically-bound [NOB] materials).

3.0 ANALYTICAL RESULTS

3.1 Soil Sample Results

The soil laboratory analytical results were compared to the NYSDEC Part 375 Soil Cleanup Objectives (SCOs) for Unrestricted Use (UUSCOs). Although the site is not in a NYSDEC remediation program, results were also compared to SCOs for other land uses, as a point of reference. The attached Table 1 presents the Soil Sample Results Summary and the laboratory report is included as Appendix 4.

VOCs:

VOCs in soil samples were not identified above laboratory method detection limits (MDLs).

SVOCs:

Trace SVOCs concentrations detected in samples from TP-04 and TP-08 at depths of 2 and 3 feet bgs, respectively, were less than the UUSCOs. The sample from test pit TP-03, from a depth of 2 feet bgs,



contained seven SVOCs at concentrations exceeding their UUSCOs. Of these, two exceeded their Commercial Use SCOs, which appears to be the most applicable considering past and contemplated future site use. The concentration of benzo(a)pyrene (5.9 mg/Kg) also exceeded the Industrial Use SCO of 1.1 mg/Kg. LaBella notes that this sample was obtained from soil immediately below a fill horizon containing asphalt debris. Based on this analytical result, a spill was reported to NYSDEC who assigned Spill ID 2201488.

Metals:

Metals concentrations in the test pit TP-03 soil sample were less than the UUSCOs. The test pit TP-04 soil sample from a depth of 2 feet bgs contained three metals (lead, mercury and zinc) exceeding UUSCOs but these concentrations were less than the next level of SCOs for Residential Use. The test pit TP-08 soil sample at a depth of 3 feet bgs also contained three metals (copper, lead and zinc) greater than UUSCOs but were also less than the Residential Use SCOs.

3.2 Building Materials Sample Results

Bulk Asbestos Analyses:

A total of 65 building materials samples were obtained by LaBella and submitted for analysis, which includes duplicate samples of each material as dictated by NYS Department of labor Code Rule 56 (12 NYCRR 56). The results of these analysis indicated one building material was identified as asbestos-containing material or ACM (defined as asbestos content greater than 1% by weight): black tar paper associated with a deposit of roofing materials in test pit TP-04, spanning a depth of 1.5 to 3 feet bgs in the east bank of the pit.

4.0 FINDINGS AND CONCLUSIONS

LaBella was retained by Diamond Development to conduct a Limited Additional Environmental Assessment at the Raymond Eng, et al. Property located at 1998 South Road (U.S. Route 9), in the Town of Poughkeepsie, New York. The Limited Additional Environmental Assessment consisted of a geophysical survey to look for evidence of USTs, the advancement of eight test pits, and sampling and laboratory analysis of three soil and 65 bulk building materials samples.

Based on the completion of this investigation, the following findings were made:

- No UST was identified and the anomaly in the northern parking area appears to be a rising ridge of limestone bedrock.
- Three of six test pits advanced along the eastern property line encountered various building debris items. Representative samples of soil from these test pits, as well as bulk samples of individual building materials were analyzed.
 - One soil sample, from test pit TP-03 at 2 feet bgs, contained several SVOCs exceeding one or more NYSDEC Part 375 SCOs, including two constituents exceeding their Commercial Use SCOs, one of which also exceeded the Industrial Use SCO. Based on these results, a spill was reported to the NYSDEC and Spill ID 2201488 was assigned to the Site. LaBella notes that this sample was obtained from just beneath a fill horizon containing asphalt debris, which is considered a probable source for the detected SVOCs given the lack of evidence of a petroleum release.



- Two of the three soil samples (those from TP-04 and TP-08) each contained select metals exceeding NYSDEC Part 375 Unrestricted SCOs but less than the Residential Use SCOs. Soil sampling did not identify petroleum range VOC impacts.
- Bulk building materials samples obtained from debris in test pits TP-03, TP-04 and TP-08. Most of the identified debris was noted in locations TP-04 and TP-08, and was concentrated in the eastern portion of each of these test pits. Among the samples, one material (tar paper from location TP-04) was identified as ACM.

5.0 RECOMMENDATIONS

Based on the findings of this Limited Additional Environmental Assessment, LaBella offers the following conclusions/recommendations:

- The SUE investigation and subsequent test pitting in the northern parking lot did not identify a UST or evidence of prior heating systems. The GPR-identified anomaly was in the northern parking area and test pits of this anomaly show it to be a rising ridge of limestone bedrock and no UST was identified. As such, SDGs 1 and 2 listed in the introduction of this report and related to past heating systems or petroleum/chemical storage appear to have been resolved and no further investigation is recommended.
- Based on the findings of six test pits installed along the eastern property boundary, building material debris was identified in three locations (TP-03, TP-04, and TP-08), with the most significant quantities observed in test pits TP-04 and TP-08 at a depth range of 1 to approximately 4 feet and concentrated at the east end of these pits.
 - Select SVOCs are present in the test pit TP-03 and the presence of asphalt debris in fill material above this sample location suggests asphalt is the source rather than a release of petroleum product, as no other evidence of petroleum-impacted soil (odors, staining, free-phase products) was identified. NYSDEC has requested that the impacted material be removed followed by collection of endpoint confirmation soil samples for SVOC analysis, and that a report be provided documenting the removal and disposal (see email in Appendix 5) in order to receive closure of the Spill in NYSDEC's system. LaBella recommends complying with NYSDEC's request to remove the fill material containing asphalt, along with underlying soil. Based on the available grading plan (Figure 3), we understand that this area is already planned to be excavated to a depth of approximately 3.5 ft. Confirmation soil samples collected at that depth would advise if additional soil removal is needed. If timing for the construction in this area is limited, additional advanced investigation could be conducted prior to site construction to delineate the horizontal and vertical extent of the SVOCs prior to beginning excavation work, since the extent of the impacts in this area are not known. Waste characterization sampling could be included during this delineation effort. This would allow time for planning the soil removal and seeking disposal facility acceptance for the material, and minimize the need for and duration of soil stockpile staging during construction.
 - Significant building material debris was identified in test pits TP-04 and TP-08. Among this debris, one sampled material (tar paper associated with roofing material in TP-04) was confirmed to be ACM. The approximate area of emplaced building material debris is indicated by a green outline on Figure 2. As approximately one foot of soil exists above the debris layer, effectively encapsulating it, the buried material could be left in



place. However, the available site development plan shows this area is already planned to be excavated to depths of between 3.3 and 3.8 ft (see Figure 3). As such, excavated building materials and associated soils will be Regulated Asbestos-Containing Material (RACM) and disturbance of this material would constitute a form of asbestos abatement and require associated NYSDOL site-specific variance. LaBella recommends treating this area of buried building debris as RACM since the tar paper was broken up and mixed in with other roofing debris, and also since the condition of the debris prevented identify and sampling of all building materials emplaced in this site area. If other buried RACM debris is discovered during site redevelopment, then that material needs to either be tested to confirm if it is not RACM or assumed to be RACM and managed as such. While the horizontal limits of this RACM were not identified during test pit installation, we estimate an approximate area of 1,500 square feet. Based on an approximate thickness of 4 feet, project planning could estimate approximately 250 cubic yards of material would need to be abated and disposed of as RACM by a licensed abatement contractor.

- If site redevelopment activities uncover evidence of petroleum impacted soil, RACM, or other buried materials, those should be handled and managed appropriately.

6.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

Report Prepared By:

Eric Orłowski, PG
Hydrogeologist

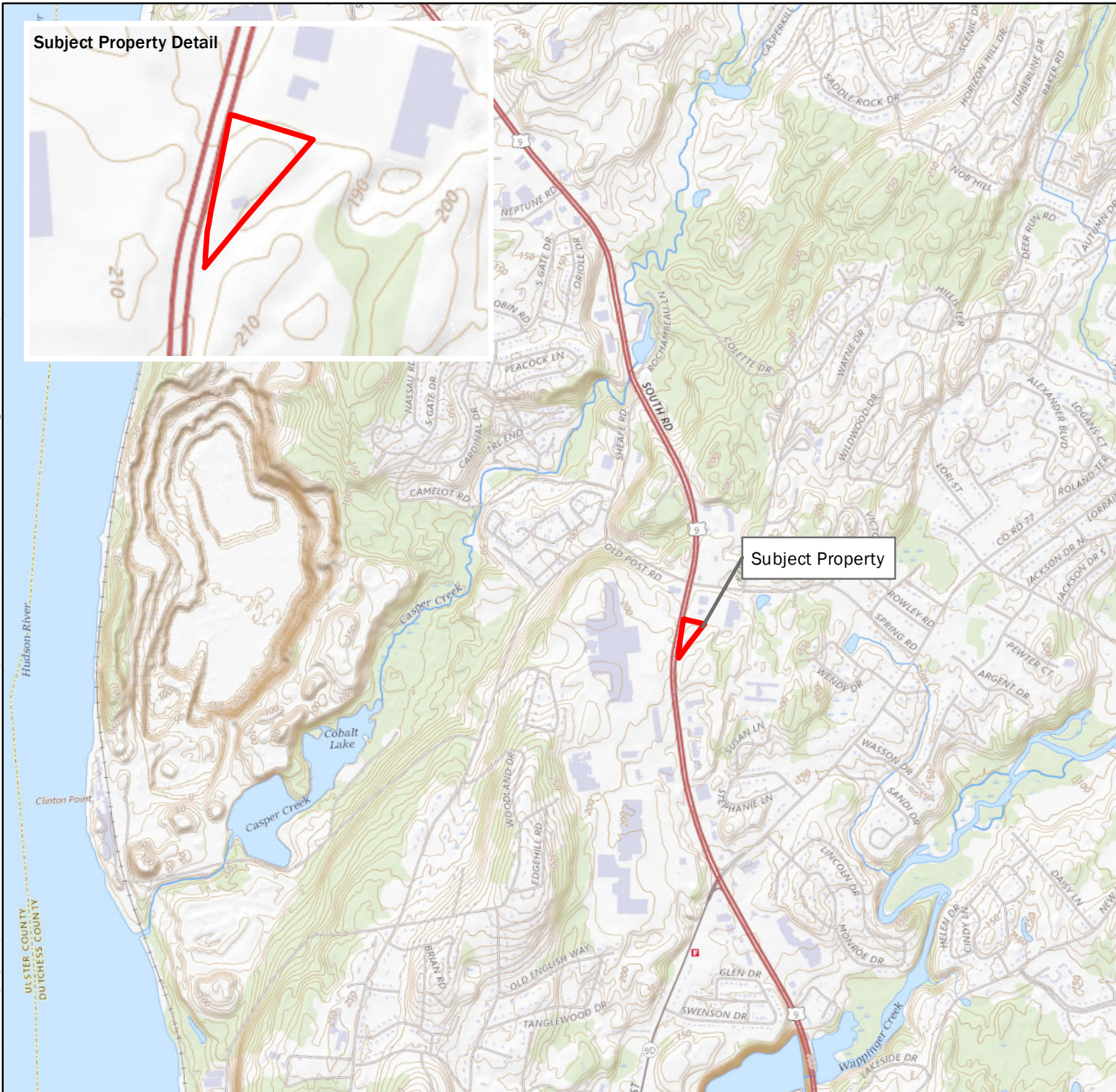
Report Reviewed By:

Arlette St. Romain
Brownfields Program Manager

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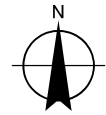


FIGURES



Diamond Point Development, LLC


1998 South Road
Town of Poughkeepsie
Dutchess County, NY



0.5 Feet
1" = 2,000 feet

1 inch = 2,000 feet

Legend

 Subject Property

Source: Dutchess County 2015 Tax Parcel
Dataset; US Topo. 2018 - USGSTopo
(MapServer) Layer: USGS TNM Topo Base
Map. Accessed 24 February 2022

LaBella Project No: 82133.00

Date: 2/24/2022
8.5" x 11"

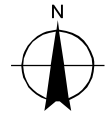
Location Map

FIGURE #1



Diamond Point Development, LLC

1998 South Road
Town of Poughkeepsie
Dutchess County, NY



0 75 Feet

1 inch = 80 feet

Legend



Test Pits



Subject Property

Source: i-Cubed Nationwide Prime
orthoimagery data, accessed 05/06/2022;
NYS Department of Transportation 2008
Roads Dataset; LaBella field research, 2022.

LaBella Project No: CZ82133.00

Date: 5/20/2022

8.5" x 11"

Test Pit Locations

FIGURE #2



TABLES

Table 1
Soil Sample Results Summary
1998 South Road, Poughkeepsie, Dutchess County, NY
LaBella Project No. CZ82133.00

Sample ID York ID Sampling Date Client Matrix	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Industrial	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Commercial	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Residential	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	OR-TP-03 (2) 22E0326-01 5/5/2022 10:00 Soil	OR-TP-04 (2) 22E0326-02 5/5/2022 10:30 Soil	OR-TP-08 (3) 22E0326-03 5/5/2022 13:00 Soil
Compound						Result Q	Result Q	Result Q
Volatile Organics, CP-51 (formaldehyde) Dilution Factor	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg 1	mg/Kg 1	mg/Kg 1
1,2,4-Trimethylbenzene	380	190	52	47	3.6	ND	ND	ND
1,3,5-Trimethylbenzene	380	190	52	47	8.4	ND	ND	ND
Benzene	89	44	4.8	2.9	0.06	ND	ND	ND
Ethyl Benzene	780	390	41	30	1	ND	ND	ND
Isopropylbenzene	~	~	~	~	~	ND	ND	ND
Methyl tert-butyl ether (MTBE)	1000	500	100	62	0.93	ND	ND	ND
Naphthalene	1000	500	100	100	12	ND	ND	ND
n-Butylbenzene	1000	500	100	100	12	ND	ND	ND
n-Propylbenzene	1000	500	100	100	3.9	ND	ND	ND
o-Xylene	1000	500	100	100	0	ND	ND	ND
p- & m- Xylenes	~	~	~	~	~	ND	ND	ND
p-Isopropyltoluene	~	~	~	~	~	ND	ND	ND
sec-Butylbenzene	1000	500	100	100	11	ND	ND	ND
tert-Butylbenzene	1000	500	100	100	5.9	ND	ND	ND
Toluene	1000	500	100	100	0.7	ND	ND	ND
Xylenes, Total	1000	500	100	100	0.26	ND	ND	ND
Semi-Volatiles, CP-51 (formaldehyde) Dilution Factor	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg 10	mg/Kg 10	mg/Kg 2
Acenaphthene	1000	500	100	100	20	0.075 J	ND	ND
Acenaphthylene	1000	500	100	100	100	0.32	0.24 J	0.13
Anthracene	1000	500	100	100	100	0.64	ND	0.13
Benzo(a)anthracene	11	5.6	1	1	1	4.3	0.54	0.40
Benzo(a)pyrene	1.1	1	1	1	1	5.9	0.41 J	0.36
Benzo(b)fluoranthene	11	5.6	1	1	1	5.6	0.47 J	0.24
Benzo(g,h,i)perylene	1000	500	100	100	100	2.9	0.28 J	0.23
Benzo(k)fluoranthene	110	56	3.9	1	0.8	5.2	0.34 J	0.28
Chrysene	110	56	3.9	1	1	5.2	0.53	0.45
Dibenzo(a,h)anthracene	1.1	0.56	0.33	0.33	0.33	1.1	ND	0.11
Fluoranthene	1000	500	100	100	100	11	1.1	0.73
Fluorene	1000	500	100	100	30	0.18	ND	ND
Indeno(1,2,3-cd)pyrene	11	5.6	0.5	0.5	0.5	2.7	ND	0.21
Naphthalene	1000	500	100	100	12	ND	ND	ND
Phenanthrene	1000	500	100	100	100	2.9	ND	0.27
Pyrene	1000	500	100	100	100	6.5	1.10	0.61
Metals, NYSDEC Part 375 Dilution Factor	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg 1	mg/Kg 1	mg/Kg 1
Arsenic	16	16	16	16	13	7.34	9.09	11.4
Barium	10000	400	400	350	350	58.7	76.2	108
Beryllium	2700	590	72	14	7.2	0.571	0.511	0.381
Cadmium	60	9.3	4.3	2.5	2.5	ND	ND	ND
Chromium	6800	1500	180	36	30	18.0	22.7	25.7
Copper	10000	270	270	270	50	32.1	40.3	76.8
Lead	3900	1000	400	400	63	45.2	79.9	93.6
Manganese	10000	10000	2000	2000	1600	863	759	920
Mercury	5.7	2.8	0.81	0.81	0.18	0.0620	0.654	0.122
Nickel	10000	310	310	140	30	26.3	29.1	28.6
Selenium	6800	1500	180	36	3.9	ND	ND	ND
Silver	6800	1500	180	36	2	ND	ND	ND
Zinc	10000	10000	10000	2200	109	82.4	167	333
Total Solids Dilution Factor						% 1	% 1	% 1
% Solids	~	~	~	~	~	86.1	85.3	82

NOTES:

Exceedences of 6NYCRR Soil Cleanup Objectives for Unrestricted Use (UUSCOs) are highlighted

Q is the Qualifier Column with definitions as follows:

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U=analyte not detected at or above the level indicated

~=this indicates that no regulatory limit has been established for this analyte



APPENDIX 1

Subsurface Utility Mark Out Report

Project # 82133.00

Project Name: Diamond Point Dev'l

Site Location: 1998 South Rd Poughkeepsie, NY

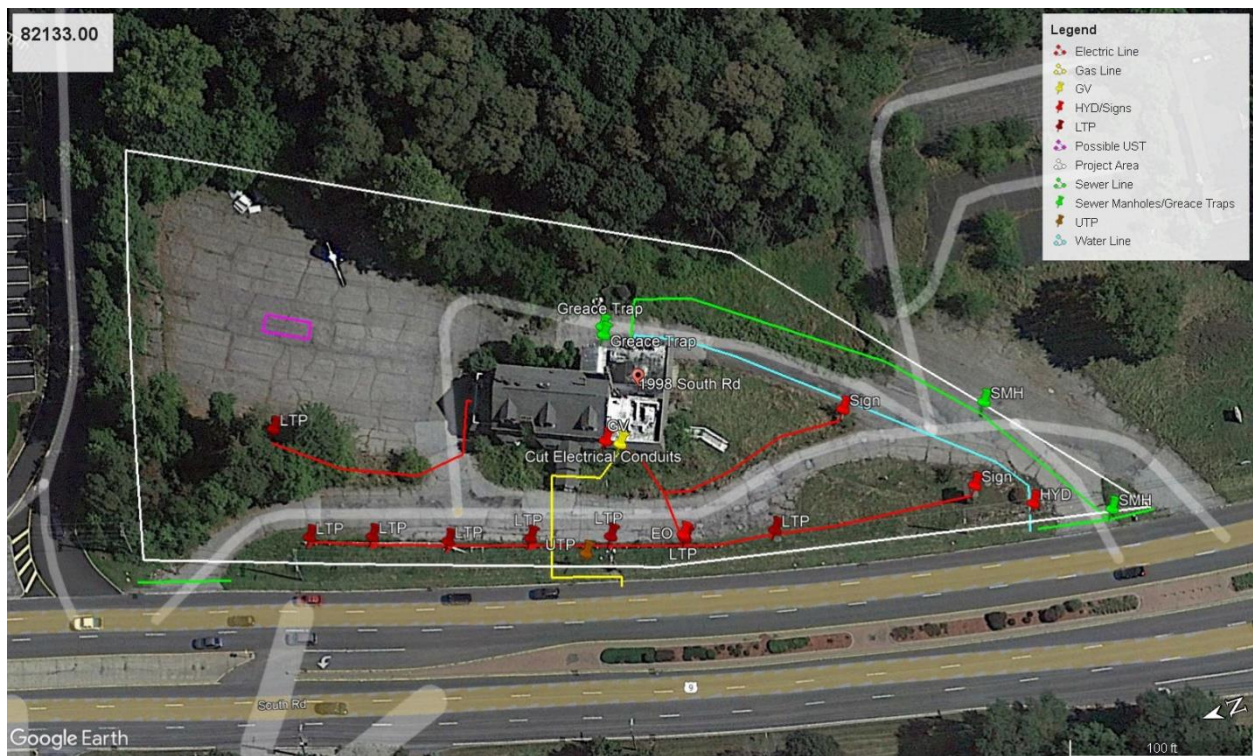
Technician: Joseph Federico

Date Performed: 4/20/22

Scope: The scope of this project was to search for UST's (Underground Storage Tanks) and utilities on in the project area.

GPR Findings: GPR located evidence of 1 possible UST and multiple utilities.

Project Site Picture

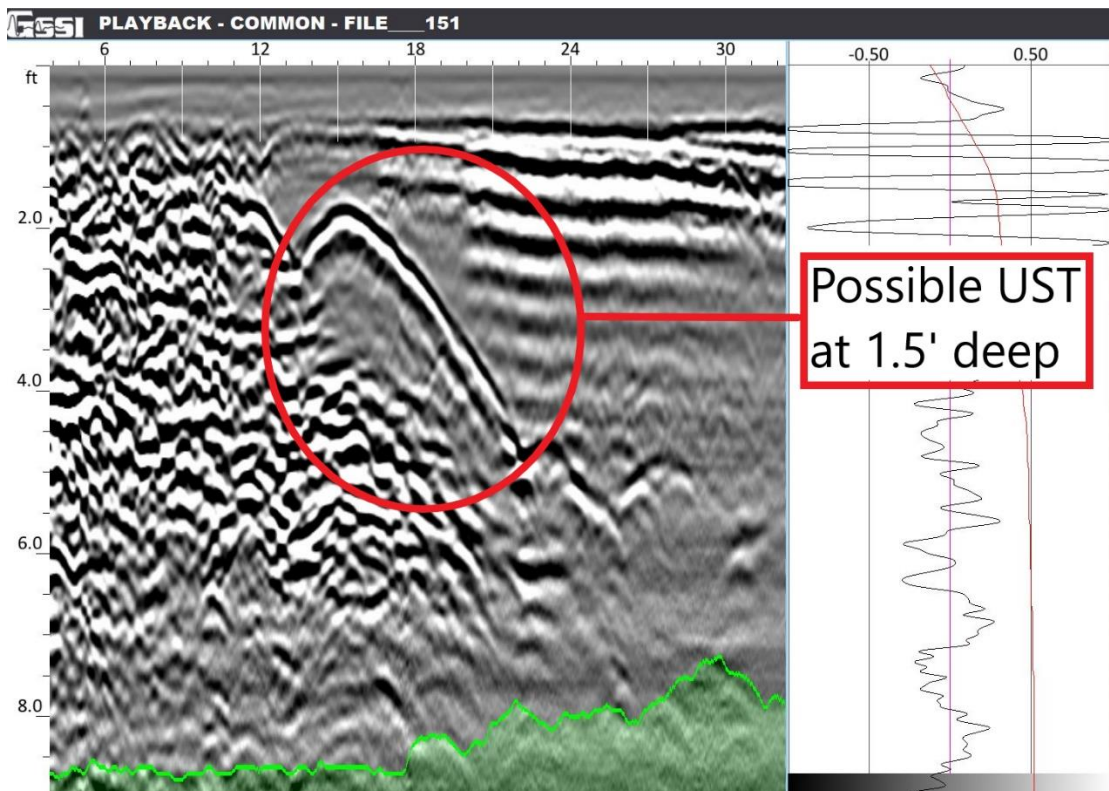


Septic Pictures/Descriptions

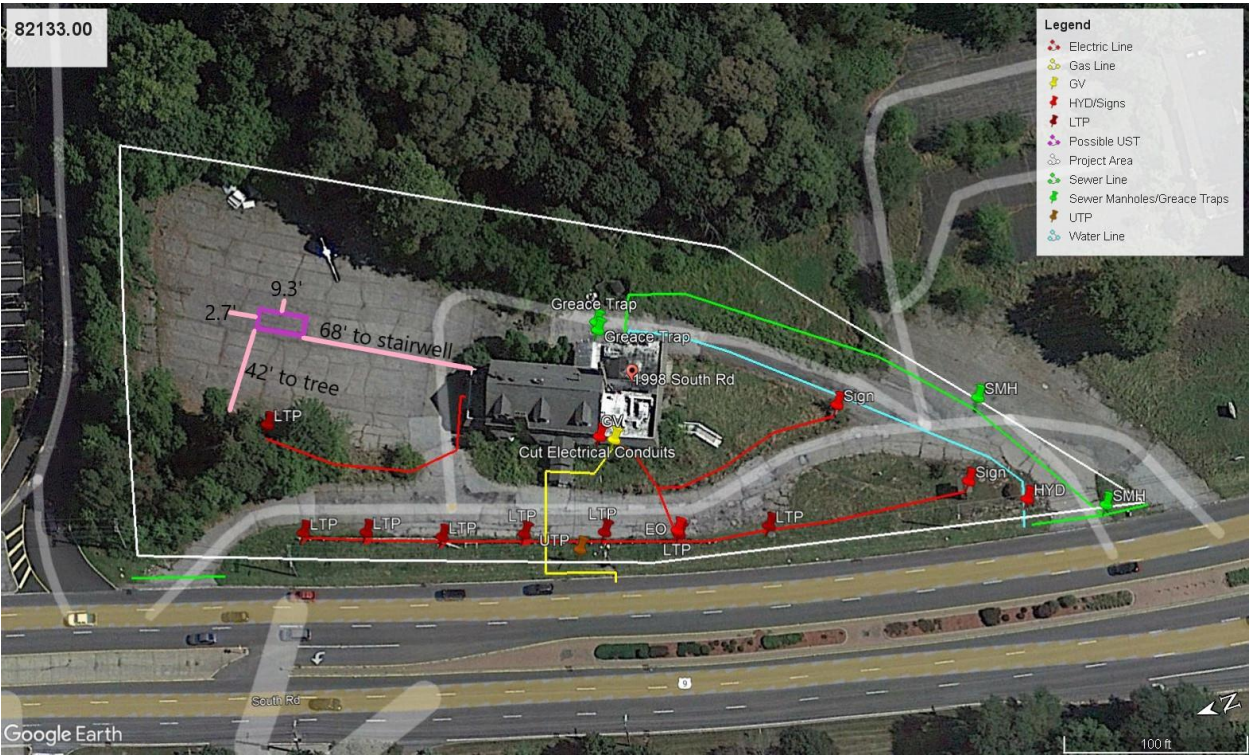


Above is the picture of the possible UST.

Below is the GPR data screenshot of the possible UST at 1.5' deep.



UST Dimensions Picture






APPENDIX 2

Field Logs

TEST PIT LOG

 21 Fox Street Poughkeepsie, NY 12601					PROJECT: Former OSHO Restaurant LOCATION: 1998 Route 9, Poughkeepsie, NY CLIENT: Diamond Development PROJECT NO.: CZ82133.00					Test Pit No.: TP-01	
Contractor: Core Down Drilling Excavator: Kubota LC50 Operator: Joe Bellucci Inspector: Eric Orłowski, PG					Start Date: 5/5/2022 Finish Date: 5/5/2022 EL. Datum: G.S. Elevation: 0.00		Northing: Easting: Longitude: Latitude:		Total Depth: 2 ft. Total Length: 3.5 ft. Total Width: 2 ft. Depth to Water: NA ft. Depth to Rock: 2 ft.		
Depth (Feet)	Elevation (Feet)	Sample No.	PID (ppm)	Group Symbol	Stratum and Field Descriptions:	Field Notes, Comments:					
1	-1		< 1		2" Asphalt Concrete						
					2" crushed stone base						
2	-2			Brown silty fine sand, some sub-rounded gravel/cobbles/boulders, dry, NOSOI							
3	-3			End of Test Pit at 2.0 feet bgs, due to refusal on apparent bedrock. Groundwater not encountered.							
4	-4										
5	-5										
6	-6										
7	-7										
8	-8										
9	-9										
10	-10										
11	-11										
12	-12										
13	-13										
14	-14										
15	-15										
16	-16										
17	-17										
18	-18										
19	-19										
20	-20										
STANDARD NOTES: 1. Refer to the "Interpretation of Subsurface Logs" for additional symbology and abbreviation definitions. 2. Samples classified in accordance with ASTM D-2488 unless otherwise noted.											
ADDITIONAL NOTES:											

TEST PIT LOG

TEST PIT RECORD

TEST PIT ID: ____TP-01____ PROFILE ID: _____

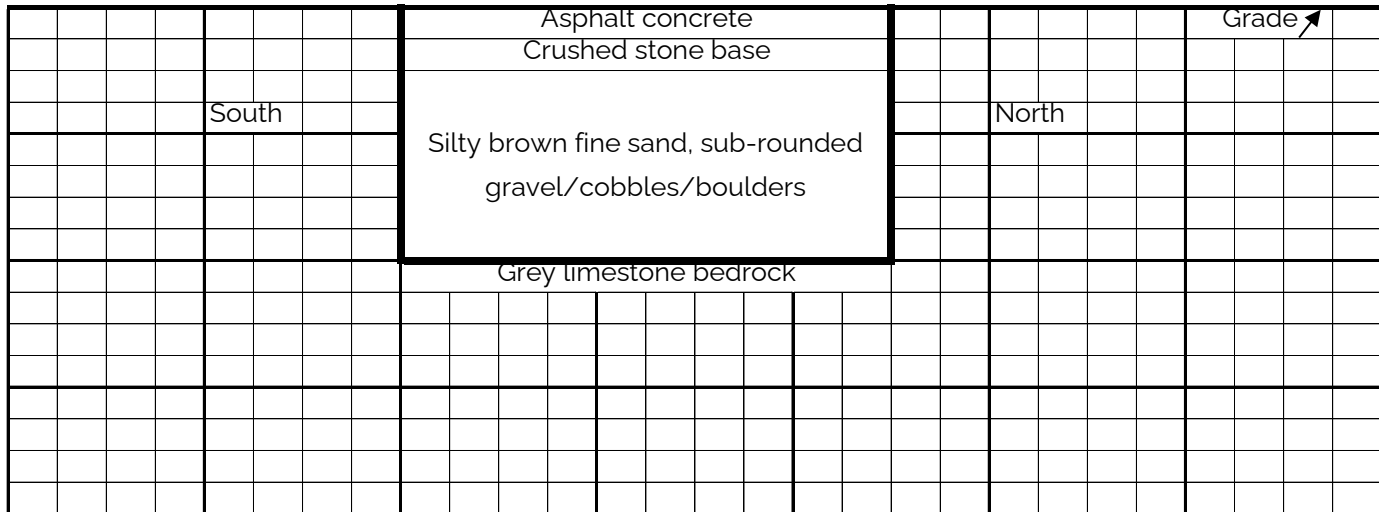
PROJECT: Former OHSO Resturant
SITE: 1998 Route 9
CITY/TOWN: Poughkeepsie
COUNTY: Dutchess
STATE: New York

PROJECT NO. C282133.00
DATE OF INSTALLATION: 5/5/2022
TIME START: 0920
TIME END: 0930
EXCAVATED BY: Joe Bellucci

TEST PIT COORDINATES: _____

GEOLOGIST: Eric Orłowski, PG

Sketch Map of Test Pit Profile (ELEVATION)




Vertical Scale: 1" = 1 Feet

Sample ID	Depth (ft)	Sample Disposition (Field Screening, GC, Lab, Analyses, Notes, etc.)
NONE		

Notes: _____

TEST PIT LOG

 21 Fox Street Poughkeepsie, NY 12601					PROJECT: Former OSHO Restaurant LOCATION: 1998 Route 9, Poughkeepsie, NY CLIENT: Diamond Development PROJECT NO.: CZ82133.00					Test Pit No.: TP-02	
Contractor: Core Down Drilling Excavator: Kubota LC50 Operator: Joe Bellucci Inspector: Eric Orłowski, PG					Start Date: 5/5/2022 Finish Date: 5/5/2022 EL. Datum: G.S. Elevation: 0.00		Northing: Easting: Longitude: Latitude:		Total Depth: 3.5 ft. Total Length: 3.5 ft. Total Width: 2 ft. Depth to Water: NA ft. Depth to Rock: 3.5 ft.		
Depth (Feet)	Elevation (Feet)	Sample No.	PID (ppm)	Group Symbol	Stratum and Field Descriptions:	Field Notes, Comments:					
1	-1		< 1		2" Asphalt Concrete						
					2" crushed stone base						
2	-2				Brown silty fine sand, some sub-rounded gravel/cobbles/boulders, dry, NOSOI						
3	-3										
4	-4			End of Test Pit at 3.5 feet bgs, due to refusal on apparent bedrock. Groundwater not encountered.							
5	-5										
6	-6										
7	-7										
8	-8										
9	-9										
10	-10										
11	-11										
12	-12										
13	-13										
14	-14										
15	-15										
16	-16										
17	-17										
18	-18										
19	-19										
20	-20										
STANDARD NOTES: 1. Refer to the "Interpretation of Subsurface Logs" for additional symbology and abbreviation definitions. 2. Samples classified in accordance with ASTM D-2488 unless otherwise noted.											
ADDITIONAL NOTES:											

TEST PIT LOG

TEST PIT RECORD

TEST PIT ID: ____TP-02____ PROFILE ID: _____

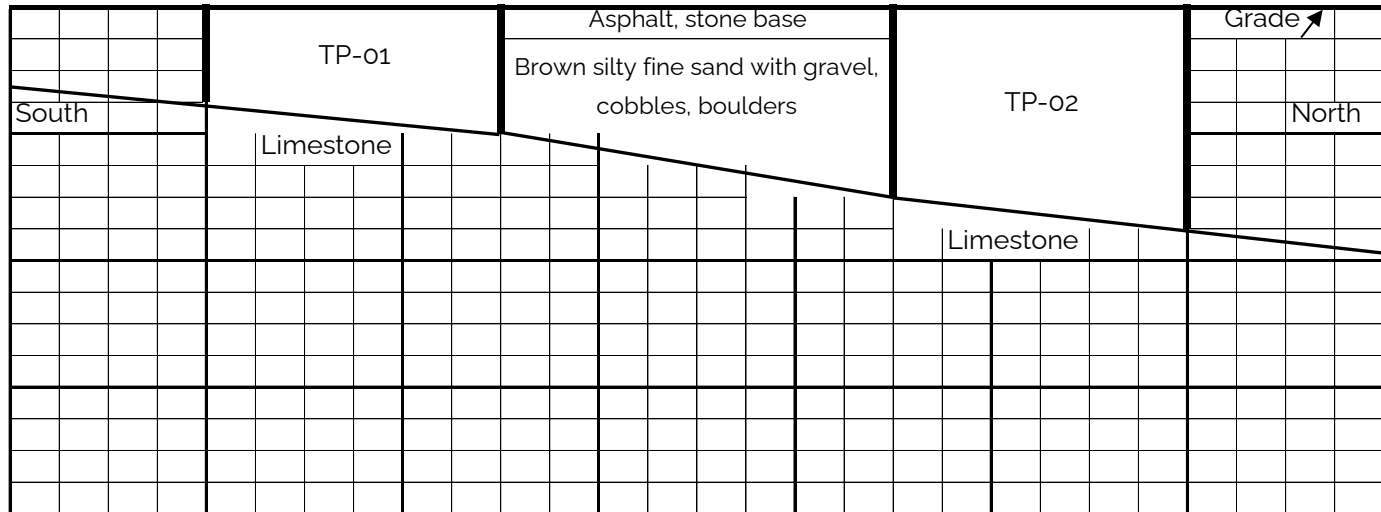
PROJECT: Former OHSO Resturant
 SITE: 1998 Route 9
 CITY/TOWN: Poughkeepsie
 COUNTY: Dutchess
 STATE: New York

PROJECT NO. CZ82133.00
 DATE OF INSTALLATION: 5/5/2022
 TIME START: 0845
 TIME END: 0900
 EXCAVATED BY: Joe Bellucci

TEST PIT COORDINATES: _____

GEOLOGIST: Eric Orlowski, PG

Sketch Map of Test Pit Profile (ELEVATION)




Vertical Scale: 1" = 2 Feet

Sample ID	Depth (ft)	Sample Disposition (Field Screening, GC, Lab, Analyses, Notes, etc.)
NONE		

Notes: _____

TEST PIT LOG

 21 Fox Street Poughkeepsie, NY 12601					PROJECT: Former OSHO Restaurant LOCATION: 1998 Route 9, Poughkeepsie, NY CLIENT: Diamond Development PROJECT NO.: CZ82133.00					Test Pit No.: TP-03	
Contractor: Core Down Drilling Excavator: Kubota LC50 Operator: Joe Bellucci Inspector: Eric Orłowski, PG					Start Date: 5/5/2022 Finish Date: 5/5/2022 EL. Datum: G.S. Elevation: 0.00		Northing: Easting: Longitude: Latitude:		Total Depth: 5 ft. Total Length: 6 ft. Total Width: 2 ft. Depth to Water: NA ft. Depth to Rock: NA ft.		
Depth (Feet)	Elevation (Feet)	Sample No.	PID (ppm)	Group Symbol	Stratum and Field Descriptions:	Field Notes, Comments:					
1	-1		< 1		Brown silty fine sand to sandy silt, little gravel and cobbles, few brick/mortar and asphalt fragments, dry.	Soil Sample at 2' bgs.					
2	-2										
3	-3				Brown silty fine sand to sandy silt, little sub-rounded gravel and cobbles, few boulders, dry, NOSOI						
4	-4				Brown silty fine sand with sub-rounded gravel, cobbles and boulders, dry, NOSOI.						
5	-5				End of Test Pit at 5.0 feet bgs, refusal not encountered. Groundwater not encountered.						
6	-6										
7	-7										
8	-8										
9	-9										
10	-10										
11	-11										
12	-12										
13	-13										
14	-14										
15	-15										
16	-16										
17	-17										
18	-18										
19	-19										
20	-20										
STANDARD NOTES: 1. Refer to the "Interpretation of Subsurface Logs" for additional symbology and abbreviation definitions. 2. Samples classified in accordance with ASTM D-2488 unless otherwise noted.											
ADDITIONAL NOTES:											

TEST PIT LOG

TEST PIT RECORD

TEST PIT ID: ____TP-03____ PROFILE ID: _____

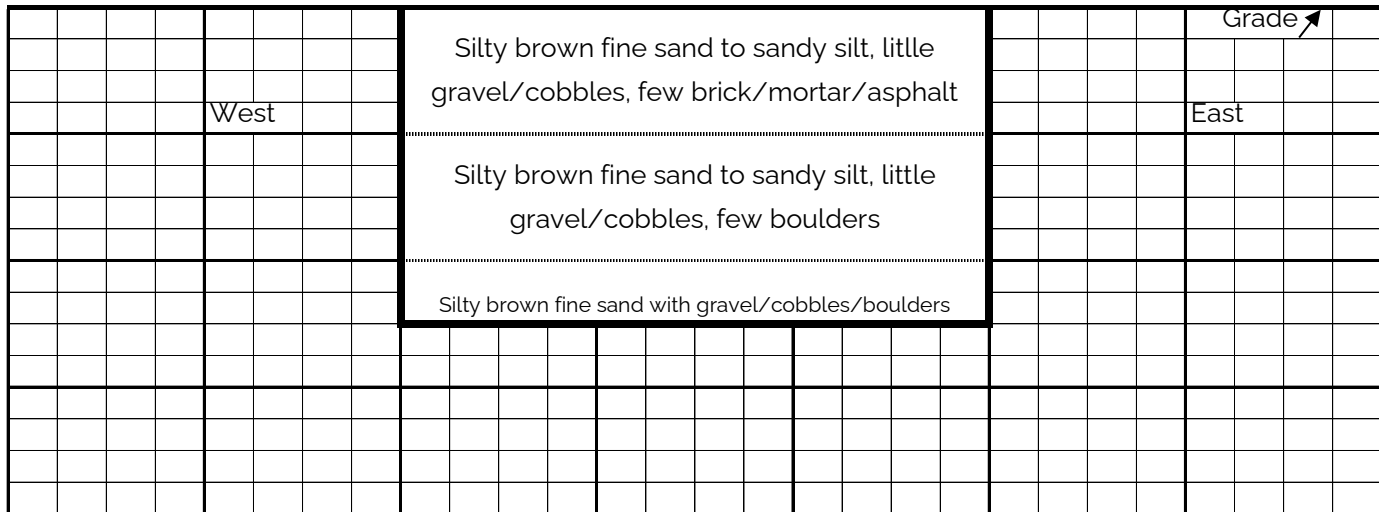
PROJECT: Former OHSO Resturant
 SITE: 1998 Route 9
 CITY/TOWN: Poughkeepsie
 COUNTY: Dutchess
 STATE: New York

PROJECT NO. CZ82133.00
 DATE OF INSTALLATION: 5/5/2022
 TIME START: 0950
 TIME END: 1010
 EXCAVATED BY: Joe Bellucci

TEST PIT COORDINATES: _____

GEOLOGIST: Eric Orłowski, PG

Sketch Map of Test Pit Profile (ELEVATION)




Vertical Scale: 1" = 2 Feet

Sample ID	Depth (ft)	Sample Disposition (Field Screening, GC, Lab, Analyses, Notes, etc.)
OR-TP-03 (2')	2	LAB - CP-51 VOCs, CP-51 SVOCs, Part 375 Metals

Notes:

TEST PIT LOG

 21 Fox Street Poughkeepsie, NY 12601				PROJECT: Former OSHO Restaurant LOCATION: 1998 Route 9, Poughkeepsie, NY CLIENT: Diamond Development PROJECT NO.: CZ82133.00				Test Pit No.: TP-04			
Contractor: Core Down Drilling Excavator: Kubota LC50 Operator: Joe Bellucci Inspector: Eric Orłowski, PG				Start Date: 5/5/2022 Finish Date: 5/5/2022 EL. Datum: G.S. Elevation: 0.00		Northing: Easting: Longitude: Latitude:		Total Depth: 6 ft. Total Length: 7 ft. Total Width: 2 ft. Depth to Water: NA ft. Depth to Rock: NA ft.			
Depth (Feet)	Elevation (Feet)	Sample No.	PID (ppm)	Group Symbol	Stratum and Field Descriptions:	Field Notes, Comments:					
1	-1		< 1		Brown silty fine sand to sandy silt, little gravel and cobbles, dry, NOSOI.	Soil Sample at 2' bgs.					
2	-2				Brown silty fine sand to sandy silt, little sub-rounded gravel and cobbles. Significant building material debris: concrete curb stops, brick, clay pipe, insulation, plaster, ceramic tiles/grout, roofing material (approx. 16" layer), wood, scrap steel, glass, plastic						
3	-3										
4	-4										
5	-5				Brown silty fine sand with sub-rounded gravel, cobbles and boulders, dry, NOSOI.						
6	-6										
7	-7				End of Test Pit at 6.0 feet bgs, refusal not encountered. Groundwater not encountered.						
8	-8										
9	-9										
10	-10										
11	-11										
12	-12										
13	-13										
14	-14										
15	-15										
16	-16										
17	-17										
18	-18										
19	-19										
20	-20										
STANDARD NOTES: 1. Refer to the "Interpretation of Subsurface Logs" for additional symbology and abbreviation definitions. 2. Samples classified in accordance with ASTM D-2488 unless otherwise noted.											
ADDITIONAL NOTES: 1. Some general refuse on surface: cardboard, paper, empty bottles.											

TEST PIT LOG

TEST PIT RECORD

TEST PIT ID: ____TP-04____ PROFILE ID: _____

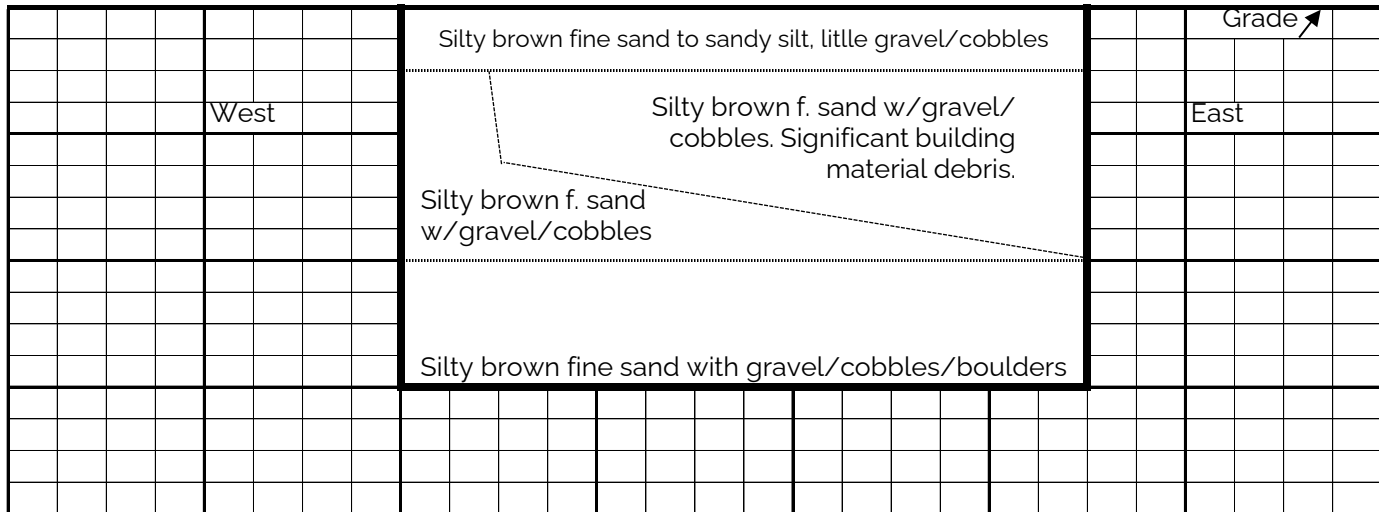
PROJECT: Former OHSO Resturant
 SITE: 1998 Route 9
 CITY/TOWN: Poughkeepsie
 COUNTY: Dutchess
 STATE: New York

PROJECT NO. C282133.00
 DATE OF INSTALLATION: 5/5/2022
 TIME START: 1020
 TIME END: 1050
 EXCAVATED BY: Joe Bellucci

TEST PIT COORDINATES: _____

GEOLOGIST: Eric Orłowski, PG

Sketch Map of Test Pit Profile (ELEVATION)




Vertical Scale: 1" = 2 Feet

Sample ID	Depth (ft)	Sample Disposition (Field Screening, GC, Lab, Analyses, Notes, etc.)
OR-TP-04 (2')	2	LAB - CP-51 VOCs, CP-51 SVOCs, Part 375 Metals
Building Materials	1 - 4	LAB - NYS Bulk Asbestos Analyses

Notes:

TEST PIT LOG

 21 Fox Street Poughkeepsie, NY 12601		PROJECT: Former OSHO Restaurant LOCATION: 1998 Route 9, Poughkeepsie, NY CLIENT: Diamond Development PROJECT NO.: CZ82133.00		Test Pit No.: TP-05		
		Start Date: 5/5/2022 Finish Date: 5/5/2022 EL. Datum: G.S. Elevation: 0.00		Northing: Easting: Longitude: Latitude:		
Contractor: Core Down Drilling Excavator: Kubota LC50 Operator: Joe Bellucci Inspector: Eric Orłowski, PG				Total Depth: 6 ft. Total Length: 7 ft. Total Width: 2 ft. Depth to Water: NA ft. Depth to Rock: NA ft.		
Depth (Feet)	Elevation (Feet)	Sample No.	PID (ppm)	Group Symbol	Stratum and Field Descriptions:	Field Notes, Comments:
1	-1		< 1		Brown silty fine sand to sandy silt, little sub-rounded gravel and cobbles, dry, NOSOI. Approximate 12-inch thick layer of gravelly fine to coarse sand noted in northeast end of pit from 1-2 feet bgs.	
2	-2					
3	-3					
4	-4					
5	-5					
6	-6					
7	-7				Brown silty fine sand with sub-rounded gravel, cobbles and boulders, dry, NOSOI.	
8	-8				End of Test Pit at 6.0 feet bgs, refusal not encountered. Groundwater not encountered.	
9	-9					
10	-10					
11	-11					
12	-12					
13	-13					
14	-14					
15	-15					
16	-16					
17	-17					
18	-18					
19	-19					
20	-20					
STANDARD NOTES: 1. Refer to the "Interpretation of Subsurface Logs" for additional symbology and abbreviation definitions. 2. Samples classified in accordance with ASTM D-2488 unless otherwise noted.						
ADDITIONAL NOTES:						

TEST PIT LOG

TEST PIT RECORD

TEST PIT ID: ____TP-05____ PROFILE ID: _____

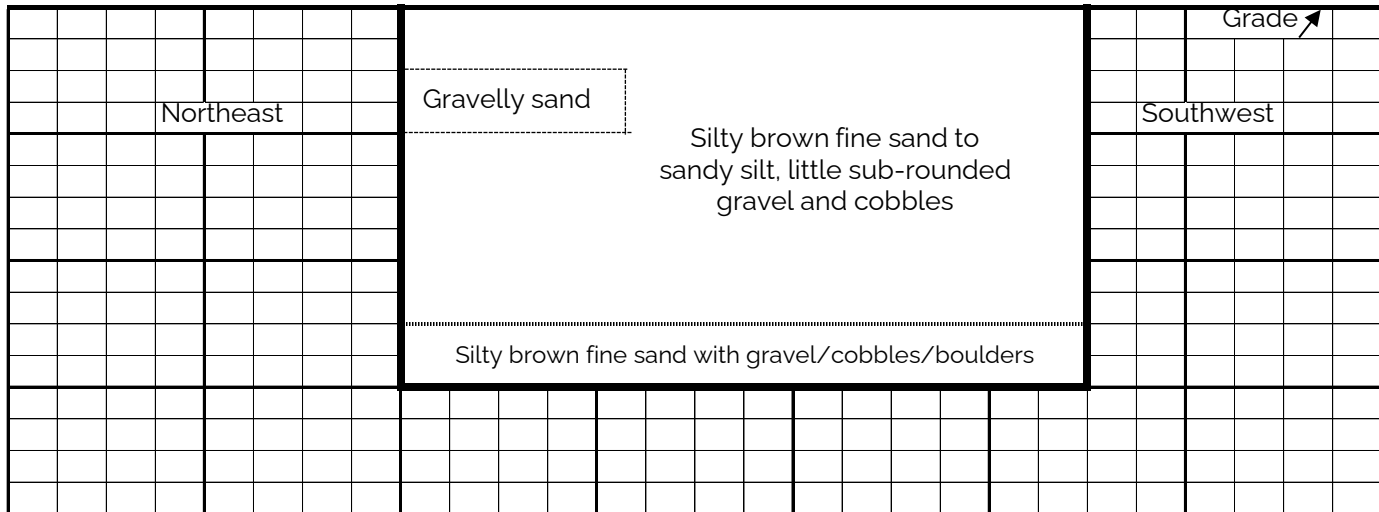
PROJECT: Former OHSO Resturant
 SITE: 1998 Route 9
 CITY/TOWN: Poughkeepsie
 COUNTY: Dutchess
 STATE: New York

PROJECT NO. CZ82133.00
 DATE OF INSTALLATION: 5/5/2022
 TIME START: 1105
 TIME END: 1120
 EXCAVATED BY: Joe Bellucci

TEST PIT COORDINATES: _____

GEOLOGIST: Eric Orlowski, PG

Sketch Map of Test Pit Profile (ELEVATION)




Vertical Scale: 1" = 2 Feet

Sample ID	Depth (ft)	Sample Disposition (Field Screening, GC, Lab, Analyses, Notes, etc.)
NONE		

Notes: _____

TEST PIT LOG

 21 Fox Street Poughkeepsie, NY 12601		PROJECT: Former OSHO Restaurant LOCATION: 1998 Route 9, Poughkeepsie, NY CLIENT: Diamond Development PROJECT NO.: CZ82133.00		Test Pit No.: TP-06			
		Contractor: Core Down Drilling Excavator: Kubota LC50 Operator: Joe Bellucci Inspector: Eric Orłowski, PG		Start Date: 5/5/2022 Finish Date: 5/5/2022 EL. Datum: G.S. Elevation: 0.00		Northing: Easting: Longitude: Latitude:	
Depth (Feet)	Elevation (Feet)	Sample No.	PID (ppm)	Group Symbol	Stratum and Field Descriptions:	Field Notes, Comments:	
1	-1		< 1		Brown fine to medium sand, little to some sub-rounded gravel and cobbles, dry, NOSOI		
2	-2						
3	-3						
4	-4						
5	-5						
6	-6						
7	-7				End of Test Pit at 6.0 feet bgs, refusal not encountered. Groundwater not encountered.		
8	-8						
9	-9						
10	-10						
11	-11						
12	-12						
13	-13						
14	-14						
15	-15						
16	-16						
17	-17						
18	-18						
19	-19						
20	-20						
STANDARD NOTES: 1. Refer to the "Interpretation of Subsurface Logs" for additional symbology and abbreviation definitions. 2. Samples classified in accordance with ASTM D-2488 unless otherwise noted.							
ADDITIONAL NOTES:							

TEST PIT LOG

TEST PIT RECORD

TEST PIT ID: ____TP-06____ PROFILE ID: _____

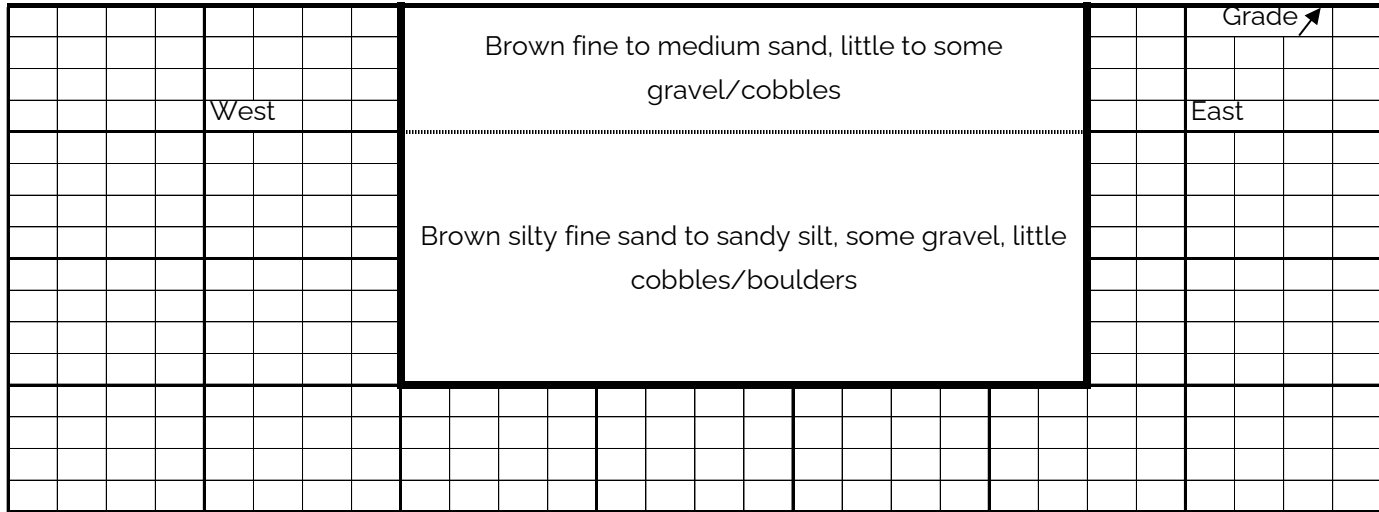
PROJECT: Former OHSO Resturant
 SITE: 1998 Route 9
 CITY/TOWN: Poughkeepsie
 COUNTY: Dutchess
 STATE: New York

PROJECT NO. CZ82133.00
 DATE OF INSTALLATION: 5/5/2022
 TIME START: 1130
 TIME END: 1145
 EXCAVATED BY: Joe Bellucci

TEST PIT COORDINATES: _____

GEOLOGIST: Eric Orlowski, PG

Sketch Map of Test Pit Profile (ELEVATION)




Vertical Scale: 1" = 2 Feet

Sample ID	Depth (ft)	Sample Disposition (Field Screening, GC, Lab, Analyses, Notes, etc.)
NONE		

Notes: _____

TEST PIT LOG

 21 Fox Street Poughkeepsie, NY 12601		PROJECT: Former OSHO Restaurant LOCATION: 1998 Route 9, Poughkeepsie, NY CLIENT: Diamond Development PROJECT NO.: CZ82133.00		Test Pit No.: TP-07			
		Contractor: Core Down Drilling Excavator: Kubota LC50 Operator: Joe Bellucci Inspector: Eric Orłowski, PG		Start Date: 5/5/2022 Finish Date: 5/5/2022 EL. Datum: G.S. Elevation: 0.00		Northing: Easting: Longitude: Latitude:	
Depth (Feet)	Elevation (Feet)	Sample No.	PID (ppm)	Group Symbol	Stratum and Field Descriptions:	Field Notes, Comments:	
1	-1		< 1		Brown silty fine sand to sandy silt, some sub-rounded gravel, cobbles and boulders, dry, NOSOI		
2	-2						
3	-3						
4	-4						
5	-5						
6	-6						
7	-7				End of Test Pit at 6.0 feet bgs, refusal not encountered. Groundwater not encountered.		
8	-8						
9	-9						
10	-10						
11	-11						
12	-12						
13	-13						
14	-14						
15	-15						
16	-16						
17	-17						
18	-18						
19	-19						
20	-20						
STANDARD NOTES: 1. Refer to the "Interpretation of Subsurface Logs" for additional symbology and abbreviation definitions. 2. Samples classified in accordance with ASTM D-2488 unless otherwise noted.							
ADDITIONAL NOTES:							

TEST PIT LOG

TEST PIT RECORD

TEST PIT ID: ____TP-07____ PROFILE ID: _____

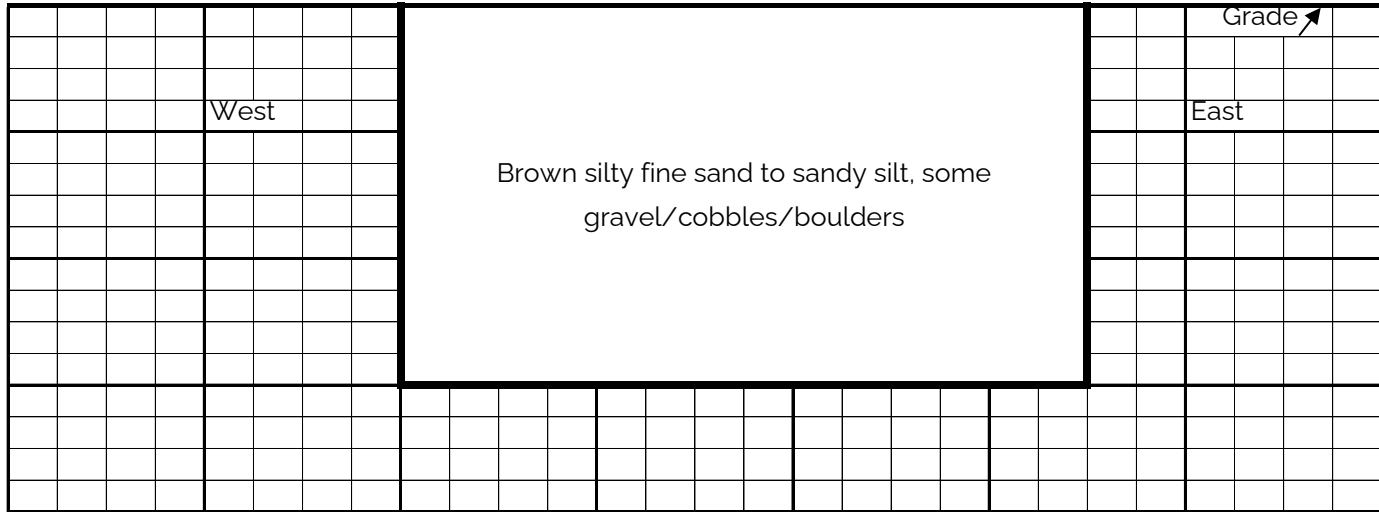
PROJECT: Former OHSO Resturant
SITE: 1998 Route 9
CITY/TOWN: Poughkeepsie
COUNTY: Dutchess
STATE: New York

PROJECT NO. CZ82133.00
DATE OF INSTALLATION: 5/5/2022
TIME START: 1230
TIME END: 1245
EXCAVATED BY: Joe Bellucci

TEST PIT COORDINATES: _____

GEOLOGIST: Eric Orlowski, PG

Sketch Map of Test Pit Profile (ELEVATION)




Vertical Scale: 1" = 2 Feet

Sample ID	Depth (ft)	Sample Disposition (Field Screening, GC, Lab, Analyses, Notes, etc.)
NONE		

Notes: _____

TEST PIT LOG

 21 Fox Street Poughkeepsie, NY 12601		PROJECT: Former OSHO Restaurant LOCATION: 1998 Route 9, Poughkeepsie, NY CLIENT: Diamond Development PROJECT NO.: CZ82133.00		Test Pit No.: TP-08			
		Start Date: 5/5/2022 Finish Date: 5/5/2022 EL. Datum: G.S. Elevation: 0.00		Northing: Easting: Longitude: Latitude:			
Contractor: Core Down Drilling Excavator: Kubota LC50 Operator: Joe Bellucci Inspector: Eric Orłowski, PG				Total Depth: 6 ft. Total Length: 7 ft. Total Width: 2 ft. Depth to Water: NA ft. Depth to Rock: NA ft.			
Depth (Feet)	Elevation (Feet)	Sample No.	PID (ppm)	Group Symbol	Stratum and Field Descriptions:	Field Notes, Comments:	
1	-1		< 1		Brown silty fine sand to sandy silt, little gravel and cobbles, dry, NOSOI.	Soil Sample at 3' bgs.	
2	-2				Brown silty fine sand to sandy silt, little sub-rounded gravel and cobbles. Significant building material debris: vinyl sheeting/flooring, formica, cove base, wallboard, ceramic tiles, grout, mastics, wallpaper, slates with leveling compound, insulation, wood, scrap copper/steel, glass, plastic		
3	-3						
4	-4						
5	-5				Brown silty fine sand with sub-rounded gravel, cobbles and boulders, dry, NOSOI.		
6	-6						
7	-7				End of Test Pit at 6.0 feet bgs, refusal not encountered. Groundwater not encountered.		
8	-8						
9	-9						
10	-10						
11	-11						
12	-12						
13	-13						
14	-14						
15	-15						
16	-16						
17	-17						
18	-18						
19	-19						
20	-20						
STANDARD NOTES: 1. Refer to the "Interpretation of Subsurface Logs" for additional symbology and abbreviation definitions. 2. Samples classified in accordance with ASTM D-2488 unless otherwise noted.							
ADDITIONAL NOTES: 1. Some general refuse on surface: cardboard, paper, empty bottles.							

TEST PIT LOG

TEST PIT RECORD

TEST PIT ID: ____TP-08____ PROFILE ID: _____

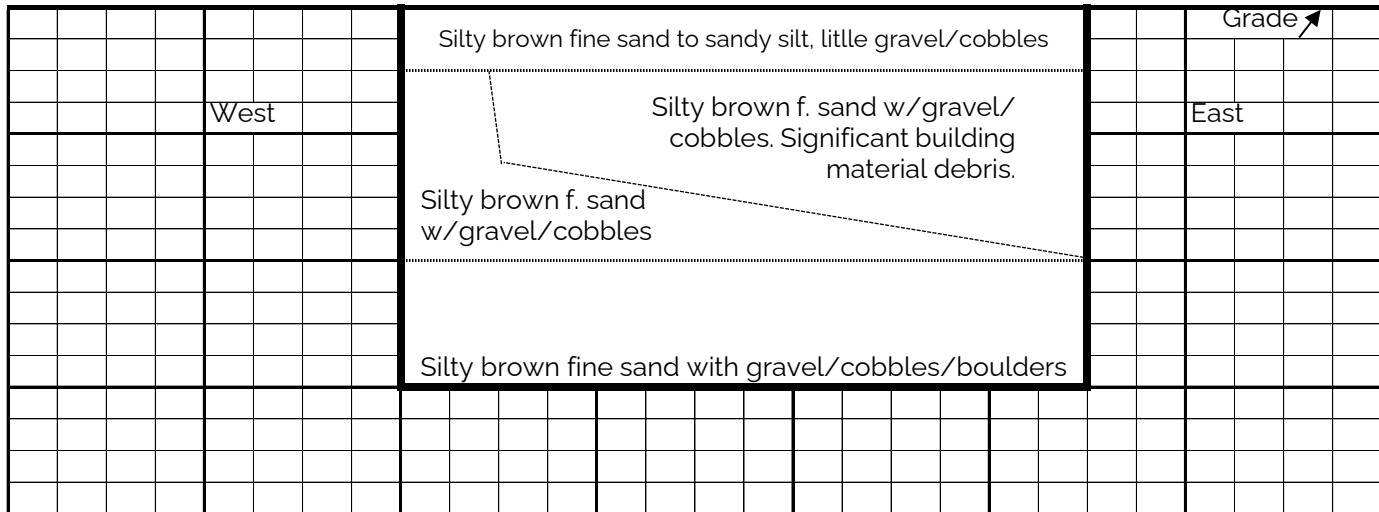
PROJECT: Former OHSO Resturant
 SITE: 1998 Route 9
 CITY/TOWN: Poughkeepsie
 COUNTY: Dutchess
 STATE: New York

PROJECT NO. C282133.00
 DATE OF INSTALLATION: 5/5/2022
 TIME START: 1255
 TIME END: 1320
 EXCAVATED BY: Joe Bellucci

TEST PIT COORDINATES: _____

GEOLOGIST: Eric Orlowski, PG

Sketch Map of Test Pit Profile (ELEVATION)



Vertical Scale: 1" = 2 Feet

Sample ID	Depth (ft)	Sample Disposition (Field Screening, GC, Lab, Analyses, Notes, etc.)
OR-TP-08 (2')	3	LAB - CP-51 VOCs, CP-51 SVOCs, Part 375 Metals
Building Materials	1 - 4	LAB - NYS Bulk Asbestos Analyses

Notes: _____



APPENDIX 3

NYS Asbestos Certifications

New York State – Department of Labor

Division of Safety and Health
License and Certificate Unit
State Campus, Building 12
Albany, NY 12240

ASBESTOS HANDLING LICENSE

LaBella Associates, D.P.C.
Suite 201
300 State Street

Rochester, NY 14614

FILE NUMBER: 99-1172
LICENSE NUMBER: 29278
LICENSE CLASS: RESTRICTED
DATE OF ISSUE: 03/30/2022
EXPIRATION DATE: 03/31/2023


Duly Authorized Representative – Greg Senecal:

This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with regard to the conduct of an asbestos project, or (2) demonstrated lack of responsibility in the conduct of any job involving asbestos or asbestos material.

This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate, appropriate for the type of work they perform, by the New York State Department of Labor.

Amy Phillips, Director
For the Commissioner of Labor


STATE OF NEW YORK DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE


 **ERIC J. ORLOWSKI**
CLASS(EXPIRES)
D INSP(12/22)

CERT# 11-01685
DMV# 347219142

MUST BE CARRIED ON ASBESTOS PROJECTS

PHOTOGRAPH FOR IDENTIFICATION



 01213 006208386 05

EYES BLU
HAIR BRO
HGT 5' 11"

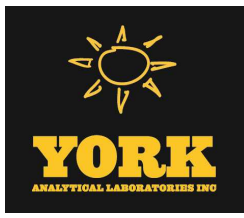
IF FOUND RETURN TO:
NYSDEL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240



APPENDIX 4

Laboratory Reports

NYSDEC's May 24, 2022, email regarding Spill 2201488



Technical Report

prepared for:

LaBella Associates (Poughkeepsie)

21 Fox Street

Poughkeepsie NY, 12601

Attention: Eric Orlowski

Report Date: 05/16/2022

Client Project ID: CZ82133.00 FORMER OSHO RESTAURANT

York Project (SDG) No.: 22E0326

CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037



New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

120 RESEARCH DRIVE
www.YORKLAB.com

STRATFORD, CT 06615
(203) 325-1371



132-02 89th AVENUE
FAX (203) 357-0166

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 05/16/2022
Client Project ID: CZ82133.00 FORMER OSHO RESTAURANT
York Project (SDG) No.: 22E0326

LaBella Associates (Poughkeepsie)
21 Fox Street
Poughkeepsie NY, 12601
Attention: Eric Orlowski

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on May 09, 2022 and listed below. The project was identified as your project: **CZ82133.00 FORMER OSHO RESTAURANT**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
22E0326-01	OR-TP-03 (2)	Soil	05/05/2022	05/09/2022
22E0326-02	OR-TP-04 (2)	Soil	05/05/2022	05/09/2022
22E0326-03	OR-TP-08 (3)	Soil	05/05/2022	05/09/2022

General Notes for York Project (SDG) No.: 22E0326

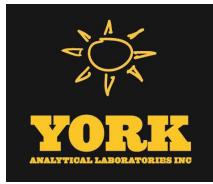
1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By: 

Date: 05/16/2022

Cassie L. Mosher
Laboratory Manager





Sample Information

Client Sample ID: OR-TP-03 (2)

York Sample ID: 22E0326-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22E0326

CZ82133.00 FORMER OSHO RESTAURANT

Soil

May 5, 2022 10:00 am

05/09/2022

Volatile Organics, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/11/2022 09:00	05/11/2022 12:47	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/11/2022 09:00	05/11/2022 12:47	FTR
71-43-2	Benzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/11/2022 09:00	05/11/2022 12:47	FTR
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/11/2022 09:00	05/11/2022 12:47	FTR
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/11/2022 09:00	05/11/2022 12:47	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/11/2022 09:00	05/11/2022 12:47	FTR
91-20-3	Naphthalene	ND		mg/kg dry	0.0027	0.011	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/11/2022 09:00	05/11/2022 12:47	FTR
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/11/2022 09:00	05/11/2022 12:47	FTR
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/11/2022 09:00	05/11/2022 12:47	FTR
95-47-6	o-Xylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/11/2022 09:00	05/11/2022 12:47	FTR
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/11/2022 09:00	05/11/2022 12:47	FTR
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/11/2022 09:00	05/11/2022 12:47	FTR
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/11/2022 09:00	05/11/2022 12:47	FTR
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/11/2022 09:00	05/11/2022 12:47	FTR
108-88-3	Toluene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/11/2022 09:00	05/11/2022 12:47	FTR
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	05/11/2022 09:00	05/11/2022 12:47	FTR
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	102 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	99.6 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	113 %	76-130								

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: OR-TP-03 (2)

York Sample ID: 22E0326-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22E0326

CZ82133.00 FORMER OSHO RESTAURANT

Soil

May 5, 2022 10:00 am

05/09/2022

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	0.075	J	mg/kg dry	0.048	0.097	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/12/2022 13:38	05/13/2022 12:09	KH
208-96-8	Acenaphthylene	0.32		mg/kg dry	0.048	0.097	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/12/2022 13:38	05/13/2022 12:09	KH
120-12-7	Anthracene	0.64		mg/kg dry	0.048	0.097	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/12/2022 13:38	05/13/2022 12:09	KH
56-55-3	Benzo(a)anthracene	4.3		mg/kg dry	0.24	0.48	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/12/2022 13:38	05/16/2022 10:08	KH
50-32-8	Benzo(a)pyrene	5.9		mg/kg dry	0.24	0.48	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/12/2022 13:38	05/16/2022 10:08	KH
205-99-2	Benzo(b)fluoranthene	5.6		mg/kg dry	0.24	0.48	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/12/2022 13:38	05/16/2022 10:08	KH
191-24-2	Benzo(g,h,i)perylene	2.9		mg/kg dry	0.24	0.48	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/12/2022 13:38	05/16/2022 10:08	KH
207-08-9	Benzo(k)fluoranthene	5.2		mg/kg dry	0.24	0.48	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/12/2022 13:38	05/16/2022 10:08	KH
218-01-9	Chrysene	5.2		mg/kg dry	0.24	0.48	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/12/2022 13:38	05/16/2022 10:08	KH
53-70-3	Dibenzo(a,h)anthracene	1.1		mg/kg dry	0.048	0.097	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/12/2022 13:38	05/13/2022 12:09	KH
206-44-0	Fluoranthene	11		mg/kg dry	0.24	0.48	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/12/2022 13:38	05/16/2022 10:08	KH
86-73-7	Fluorene	0.18		mg/kg dry	0.048	0.097	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/12/2022 13:38	05/13/2022 12:09	KH
193-39-5	Indeno(1,2,3-cd)pyrene	2.7		mg/kg dry	0.048	0.097	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/12/2022 13:38	05/13/2022 12:09	KH
91-20-3	Naphthalene	ND		mg/kg dry	0.048	0.097	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/12/2022 13:38	05/13/2022 12:09	KH
85-01-8	Phenanthrene	2.9		mg/kg dry	0.048	0.097	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/12/2022 13:38	05/13/2022 12:09	KH
129-00-0	Pyrene	6.5		mg/kg dry	0.24	0.48	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/12/2022 13:38	05/16/2022 10:08	KH
Surrogate Recoveries		Result	Acceptance Range								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	77.9 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	83.4 %	21-113								
1718-51-0	Surrogate: SURR: Terphenyl-d14	91.3 %	24-116								

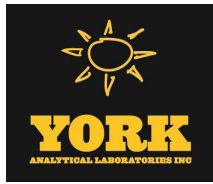
Metals, NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120 RESEARCH DRIVE	STRATFORD, CT 06615									
www.YORKLAB.com	(203) 325-1371									
132-02 89th AVENUE										
FAX (203) 357-0166										
RICHMOND HILL, NY 11418										
ClientServices@										



Sample Information

Client Sample ID: OR-TP-03 (2)

York Sample ID: 22E0326-01

York Project (SDG) No.

22E0326

Client Project ID

CZ82133.00 FORMER OSHO RESTAURANT

Matrix

Soil

Collection Date/Time

May 5, 2022 10:00 am

Date Received

05/09/2022

Metals, NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	7.34		mg/kg dry	1.74	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/11/2022 10:37	05/12/2022 16:49	RTH
7440-39-3	Barium	58.7		mg/kg dry	2.90	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/11/2022 10:37	05/12/2022 16:49	RTH
7440-41-7	Beryllium	0.571		mg/kg dry	0.058	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/11/2022 10:37	05/12/2022 16:49	RTH
7440-43-9	Cadmium	ND		mg/kg dry	0.348	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/11/2022 10:37	05/12/2022 16:49	RTH
7440-47-3	Chromium	18.0		mg/kg dry	0.581	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/11/2022 10:37	05/12/2022 16:49	RTH
7440-50-8	Copper	32.1		mg/kg dry	2.32	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/11/2022 10:37	05/12/2022 16:49	RTH
7439-92-1	Lead	45.2		mg/kg dry	0.581	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/11/2022 10:37	05/12/2022 16:49	RTH
7439-96-5	Manganese	863		mg/kg dry	0.581	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/11/2022 10:37	05/12/2022 16:49	RTH
7440-02-0	Nickel	26.3		mg/kg dry	1.16	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/11/2022 10:37	05/12/2022 16:49	RTH
7782-49-2	Selenium	ND		mg/kg dry	2.90	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/11/2022 10:37	05/12/2022 16:49	RTH
7440-22-4	Silver	ND		mg/kg dry	0.581	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/11/2022 10:37	05/12/2022 16:49	RTH
7440-66-6	Zinc	82.4		mg/kg dry	2.90	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/11/2022 10:37	05/12/2022 16:49	RTH

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.0620		mg/kg dry	0.0348	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	05/12/2022 12:20	05/13/2022 09:38	BML

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	86.1		%	0.100	1	SM 2540G Certifications: CTDOH	05/11/2022 11:34	05/11/2022 15:11	VR



Sample Information

Client Sample ID: OR-TP-04 (2)

York Sample ID: 22E0326-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22E0326

CZ82133.00 FORMER OSHO RESTAURANT

Soil

May 5, 2022 10:30 am

05/09/2022

Volatile Organics, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0034	0.0067	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/11/2022 09:00	05/11/2022 13:14	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0034	0.0067	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/11/2022 09:00	05/11/2022 13:14	FTR
71-43-2	Benzene	ND		mg/kg dry	0.0034	0.0067	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/11/2022 09:00	05/11/2022 13:14	FTR
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0034	0.0067	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/11/2022 09:00	05/11/2022 13:14	FTR
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0034	0.0067	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/11/2022 09:00	05/11/2022 13:14	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0034	0.0067	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/11/2022 09:00	05/11/2022 13:14	FTR
91-20-3	Naphthalene	ND		mg/kg dry	0.0034	0.013	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/11/2022 09:00	05/11/2022 13:14	FTR
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0034	0.0067	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/11/2022 09:00	05/11/2022 13:14	FTR
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0034	0.0067	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/11/2022 09:00	05/11/2022 13:14	FTR
95-47-6	o-Xylene	ND		mg/kg dry	0.0034	0.0067	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/11/2022 09:00	05/11/2022 13:14	FTR
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0034	0.0067	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/11/2022 09:00	05/11/2022 13:14	FTR
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0034	0.0067	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/11/2022 09:00	05/11/2022 13:14	FTR
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0034	0.0067	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/11/2022 09:00	05/11/2022 13:14	FTR
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0034	0.0067	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/11/2022 09:00	05/11/2022 13:14	FTR
108-88-3	Toluene	ND		mg/kg dry	0.0034	0.0067	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/11/2022 09:00	05/11/2022 13:14	FTR
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0034	0.0067	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	05/11/2022 09:00	05/11/2022 13:14	FTR
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	102 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	99.7 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	114 %	76-130								

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		mg/kg dry	0.24	0.48	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/12/2022 13:38	05/13/2022 12:40	KH



Sample Information

Client Sample ID: OR-TP-04 (2)

York Sample ID: 22E0326-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22E0326

CZ82133.00 FORMER OSHO RESTAURANT

Soil

May 5, 2022 10:30 am

05/09/2022

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
208-96-8	Acenaphthylene	0.24	J	mg/kg dry	0.24	0.48	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/12/2022 13:38	05/13/2022 12:40	KH
120-12-7	Anthracene	ND		mg/kg dry	0.24	0.48	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/12/2022 13:38	05/13/2022 12:40	KH
56-55-3	Benzo(a)anthracene	0.54		mg/kg dry	0.24	0.48	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/12/2022 13:38	05/13/2022 12:40	KH
50-32-8	Benzo(a)pyrene	0.41	J	mg/kg dry	0.24	0.48	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/12/2022 13:38	05/13/2022 12:40	KH
205-99-2	Benzo(b)fluoranthene	0.47	J	mg/kg dry	0.24	0.48	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/12/2022 13:38	05/13/2022 12:40	KH
191-24-2	Benzo(g,h,i)perylene	0.28	J	mg/kg dry	0.24	0.48	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/12/2022 13:38	05/13/2022 12:40	KH
207-08-9	Benzo(k)fluoranthene	0.34	J	mg/kg dry	0.24	0.48	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/12/2022 13:38	05/13/2022 12:40	KH
218-01-9	Chrysene	0.53		mg/kg dry	0.24	0.48	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/12/2022 13:38	05/13/2022 12:40	KH
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.24	0.48	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/12/2022 13:38	05/13/2022 12:40	KH
206-44-0	Fluoranthene	1.1		mg/kg dry	0.24	0.48	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/12/2022 13:38	05/13/2022 12:40	KH
86-73-7	Fluorene	ND		mg/kg dry	0.24	0.48	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/12/2022 13:38	05/13/2022 12:40	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.24	0.48	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/12/2022 13:38	05/13/2022 12:40	KH
91-20-3	Naphthalene	ND		mg/kg dry	0.24	0.48	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/12/2022 13:38	05/13/2022 12:40	KH
85-01-8	Phenanthrene	ND		mg/kg dry	0.24	0.48	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/12/2022 13:38	05/13/2022 12:40	KH
129-00-0	Pyrene	1.1		mg/kg dry	0.24	0.48	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/12/2022 13:38	05/13/2022 12:40	KH
Surrogate Recoveries		Result	Acceptance Range								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	24.4 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	35.6 %	21-113								
1718-51-0	Surrogate: SURR: Terphenyl-d14	50.4 %	24-116								

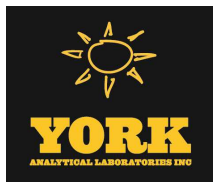
Metals, NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	9.09		mg/kg dry	1.76	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/11/2022 10:37	05/12/2022 16:51	RTH
7440-39-3	Barium	76.2		mg/kg dry	2.93	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/11/2022 10:37	05/12/2022 16:51	RTH



Sample Information

Client Sample ID: OR-TP-04 (2)

York Sample ID: 22E0326-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22E0326

CZ82133.00 FORMER OSHO RESTAURANT

Soil

May 5, 2022 10:30 am

05/09/2022

Metals, NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	0.511		mg/kg dry	0.059	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/11/2022 10:37	05/12/2022 16:51	RTH
7440-43-9	Cadmium	ND		mg/kg dry	0.352	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/11/2022 10:37	05/12/2022 16:51	RTH
7440-47-3	Chromium	22.7		mg/kg dry	0.586	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/11/2022 10:37	05/12/2022 16:51	RTH
7440-50-8	Copper	40.3		mg/kg dry	2.35	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/11/2022 10:37	05/12/2022 16:51	RTH
7439-92-1	Lead	79.9		mg/kg dry	0.586	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/11/2022 10:37	05/12/2022 16:51	RTH
7439-96-5	Manganese	759		mg/kg dry	0.586	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/11/2022 10:37	05/12/2022 16:51	RTH
7440-02-0	Nickel	29.1		mg/kg dry	1.17	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/11/2022 10:37	05/12/2022 16:51	RTH
7782-49-2	Selenium	ND		mg/kg dry	2.93	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/11/2022 10:37	05/12/2022 16:51	RTH
7440-22-4	Silver	ND		mg/kg dry	0.586	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/11/2022 10:37	05/12/2022 16:51	RTH
7440-66-6	Zinc	167		mg/kg dry	2.93	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/11/2022 10:37	05/12/2022 16:51	RTH

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.654		mg/kg dry	0.0352	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	05/12/2022 12:20	05/13/2022 10:12	BML

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	85.3		%	0.100	1	SM 2540G Certifications: CTDOH	05/11/2022 11:34	05/11/2022 15:11	VR

Sample Information

Client Sample ID: OR-TP-08 (3)

York Sample ID: 22E0326-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

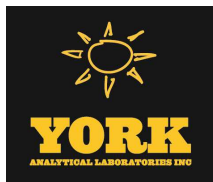
22E0326

CZ82133.00 FORMER OSHO RESTAURANT

Soil

May 5, 2022 1:00 pm

05/09/2022



Sample Information

Client Sample ID: OR-TP-08 (3)

York Sample ID: 22E0326-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22E0326

CZ82133.00 FORMER OSHO RESTAURANT

Soil

May 5, 2022 1:00 pm

05/09/2022

Volatile Organics, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/11/2022 09:00	05/11/2022 13:42	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/11/2022 09:00	05/11/2022 13:42	FTR
71-43-2	Benzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/11/2022 09:00	05/11/2022 13:42	FTR
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/11/2022 09:00	05/11/2022 13:42	FTR
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/11/2022 09:00	05/11/2022 13:42	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/11/2022 09:00	05/11/2022 13:42	FTR
91-20-3	Naphthalene	ND		mg/kg dry	0.0032	0.013	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/11/2022 09:00	05/11/2022 13:42	FTR
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/11/2022 09:00	05/11/2022 13:42	FTR
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/11/2022 09:00	05/11/2022 13:42	FTR
95-47-6	o-Xylene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/11/2022 09:00	05/11/2022 13:42	FTR
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/11/2022 09:00	05/11/2022 13:42	FTR
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/11/2022 09:00	05/11/2022 13:42	FTR
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/11/2022 09:00	05/11/2022 13:42	FTR
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/11/2022 09:00	05/11/2022 13:42	FTR
108-88-3	Toluene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/11/2022 09:00	05/11/2022 13:42	FTR
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	05/11/2022 09:00	05/11/2022 13:42	FTR
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	102 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	98.9 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	110 %	76-130								

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		mg/kg dry	0.050	0.099	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/12/2022 13:38	05/13/2022 13:11	KH



Sample Information

Client Sample ID: OR-TP-08 (3)

York Sample ID: 22E0326-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22E0326

CZ82133.00 FORMER OSHO RESTAURANT

Soil

May 5, 2022 1:00 pm

05/09/2022

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
208-96-8	Acenaphthylene	0.13		mg/kg dry	0.050	0.099	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/12/2022 13:38	05/13/2022 13:11	KH
120-12-7	Anthracene	0.13		mg/kg dry	0.050	0.099	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/12/2022 13:38	05/13/2022 13:11	KH
56-55-3	Benzo(a)anthracene	0.40		mg/kg dry	0.050	0.099	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/12/2022 13:38	05/13/2022 13:11	KH
50-32-8	Benzo(a)pyrene	0.36		mg/kg dry	0.050	0.099	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/12/2022 13:38	05/13/2022 13:11	KH
205-99-2	Benzo(b)fluoranthene	0.24		mg/kg dry	0.050	0.099	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/12/2022 13:38	05/13/2022 13:11	KH
191-24-2	Benzo(g,h,i)perylene	0.23		mg/kg dry	0.050	0.099	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/12/2022 13:38	05/13/2022 13:11	KH
207-08-9	Benzo(k)fluoranthene	0.28		mg/kg dry	0.050	0.099	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/12/2022 13:38	05/13/2022 13:11	KH
218-01-9	Chrysene	0.45		mg/kg dry	0.050	0.099	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/12/2022 13:38	05/13/2022 13:11	KH
53-70-3	Dibenzo(a,h)anthracene	0.11		mg/kg dry	0.050	0.099	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/12/2022 13:38	05/13/2022 13:11	KH
206-44-0	Fluoranthene	0.73		mg/kg dry	0.050	0.099	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/12/2022 13:38	05/13/2022 13:11	KH
86-73-7	Fluorene	ND		mg/kg dry	0.050	0.099	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/12/2022 13:38	05/13/2022 13:11	KH
193-39-5	Indeno(1,2,3-cd)pyrene	0.21		mg/kg dry	0.050	0.099	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/12/2022 13:38	05/13/2022 13:11	KH
91-20-3	Naphthalene	ND		mg/kg dry	0.050	0.099	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/12/2022 13:38	05/13/2022 13:11	KH
85-01-8	Phenanthrene	0.27		mg/kg dry	0.050	0.099	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/12/2022 13:38	05/13/2022 13:11	KH
129-00-0	Pyrene	0.61		mg/kg dry	0.050	0.099	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/12/2022 13:38	05/13/2022 13:11	KH
Surrogate Recoveries		Result	Acceptance Range								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	62.5 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	69.2 %	21-113								
1718-51-0	Surrogate: SURR: Terphenyl-d14	69.8 %	24-116								

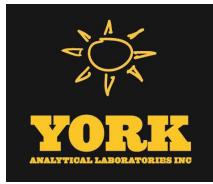
Metals, NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	11.4		mg/kg dry	1.83	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/11/2022 10:37	05/12/2022 16:53	RTH
7440-39-3	Barium	108		mg/kg dry	3.05	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/11/2022 10:37	05/12/2022 16:53	RTH



Sample Information

Client Sample ID: OR-TP-08 (3)

York Sample ID: 22E0326-03

York Project (SDG) No.

22E0326

Client Project ID

CZ82133.00 FORMER OSHO RESTAURANT

Matrix

Soil

Collection Date/Time

May 5, 2022 1:00 pm

Date Received

05/09/2022

Metals, NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	0.381		mg/kg dry	0.061	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/11/2022 10:37	05/12/2022 16:53	RTH
7440-43-9	Cadmium	ND		mg/kg dry	0.366	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/11/2022 10:37	05/12/2022 16:53	RTH
7440-47-3	Chromium	25.7		mg/kg dry	0.610	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/11/2022 10:37	05/12/2022 16:53	RTH
7440-50-8	Copper	76.8		mg/kg dry	2.44	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/11/2022 10:37	05/12/2022 16:53	RTH
7439-92-1	Lead	93.6		mg/kg dry	0.610	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/11/2022 10:37	05/12/2022 16:53	RTH
7439-96-5	Manganese	920		mg/kg dry	0.610	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/11/2022 10:37	05/12/2022 16:53	RTH
7440-02-0	Nickel	28.6		mg/kg dry	1.22	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/11/2022 10:37	05/12/2022 16:53	RTH
7782-49-2	Selenium	ND		mg/kg dry	3.05	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/11/2022 10:37	05/12/2022 16:53	RTH
7440-22-4	Silver	ND		mg/kg dry	0.610	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/11/2022 10:37	05/12/2022 16:53	RTH
7440-66-6	Zinc	333		mg/kg dry	3.05	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/11/2022 10:37	05/12/2022 16:53	RTH

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.122		mg/kg dry	0.0366	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	05/12/2022 12:20	05/13/2022 10:19	BML

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	82.0		%	0.100	1	SM 2540G Certifications: CTDOH	05/11/2022 11:34	05/11/2022 15:11	VR



Analytical Batch Summary

Batch ID: BE20602 **Preparation Method:** EPA 5035A **Prepared By:** FTR

YORK Sample ID	Client Sample ID	Preparation Date
22E0326-01	OR-TP-03 (2)	05/11/22
22E0326-02	OR-TP-04 (2)	05/11/22
22E0326-03	OR-TP-08 (3)	05/11/22
BE20602-BLK1	Blank	05/11/22
BE20602-BLK2	Blank	05/11/22
BE20602-BS1	LCS	05/11/22
BE20602-BSD1	LCS Dup	05/11/22

Batch ID: BE20626 **Preparation Method:** EPA 3050B **Prepared By:** BML

YORK Sample ID	Client Sample ID	Preparation Date
22E0326-01	OR-TP-03 (2)	05/11/22
22E0326-02	OR-TP-04 (2)	05/11/22
22E0326-03	OR-TP-08 (3)	05/11/22
BE20626-BLK1	Blank	05/11/22
BE20626-DUP1	Duplicate	05/11/22
BE20626-MS1	Matrix Spike	05/11/22
BE20626-PS1	Post Spike	05/11/22
BE20626-SRM1	Reference	05/11/22

Batch ID: BE20632 **Preparation Method:** % Solids Prep **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
22E0326-01	OR-TP-03 (2)	05/11/22
22E0326-02	OR-TP-04 (2)	05/11/22
22E0326-03	OR-TP-08 (3)	05/11/22
BE20632-DUP1	Duplicate	05/11/22

Batch ID: BE20710 **Preparation Method:** EPA 7473 soil **Prepared By:** BML

YORK Sample ID	Client Sample ID	Preparation Date
22E0326-01	OR-TP-03 (2)	05/12/22
22E0326-02	OR-TP-04 (2)	05/12/22
22E0326-03	OR-TP-08 (3)	05/12/22
BE20710-BLK1	Blank	05/12/22
BE20710-DUP1	Duplicate	05/12/22
BE20710-MS1	Matrix Spike	05/12/22
BE20710-SRM1	Reference	05/12/22

Batch ID: BE20722 **Preparation Method:** EPA 3546 SVOA **Prepared By:** VS

YORK Sample ID	Client Sample ID	Preparation Date
22E0326-01	OR-TP-03 (2)	05/12/22



22E0326-01RE1	OR-TP-03 (2)	05/12/22
22E0326-02	OR-TP-04 (2)	05/12/22
22E0326-03	OR-TP-08 (3)	05/12/22
BE20722-BLK1	Blank	05/12/22
BE20722-BS1	LCS	05/12/22
BE20722-MS1	Matrix Spike	05/12/22
BE20722-MSD1	Matrix Spike Dup	05/12/22



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BE20602 - EPA 5035A

Blank (BE20602-BLK1)

Prepared & Analyzed: 05/11/2022

1,2,4-Trimethylbenzene	ND	0.0050	mg/kg wet								
1,3,5-Trimethylbenzene	ND	0.0050	"								
Benzene	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Isopropylbenzene	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Naphthalene	ND	0.010	"								
n-Butylbenzene	ND	0.0050	"								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.0050	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
tert-Butylbenzene	ND	0.0050	"								
Toluene	ND	0.0050	"								
Xylenes, Total	ND	0.0050	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	51.7		ug/L	50.0		103	77-125				
Surrogate: SURR: Toluene-d8	49.3		"	50.0		98.5	85-120				
Surrogate: SURR: p-Bromofluorobenzene	54.6		"	50.0		109	76-130				

Blank (BE20602-BLK2)

Prepared & Analyzed: 05/11/2022

1,2,4-Trimethylbenzene	ND	0.50	mg/kg wet								
1,3,5-Trimethylbenzene	ND	0.50	"								
Benzene	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Isopropylbenzene	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Naphthalene	ND	1.0	"								
n-Butylbenzene	ND	0.50	"								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	ND	0.50	"								
p-Isopropyltoluene	ND	0.50	"								
sec-Butylbenzene	ND	0.50	"								
tert-Butylbenzene	ND	0.50	"								
Toluene	ND	0.50	"								
Xylenes, Total	ND	0.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	51.7		ug/L	50.0		103	77-125				
Surrogate: SURR: Toluene-d8	49.4		"	50.0		98.7	85-120				
Surrogate: SURR: p-Bromofluorobenzene	54.8		"	50.0		110	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BE20602 - EPA 5035A

LCS (BE20602-BS1)

Prepared & Analyzed: 05/11/2022

1,2,4-Trimethylbenzene	48		ug/L	50.0		96.5	84-125				
1,3,5-Trimethylbenzene	48		"	50.0		95.0	82-126				
Benzene	51		"	50.0		101	77-127				
Ethyl Benzene	49		"	50.0		97.3	84-125				
Isopropylbenzene	49		"	50.0		98.0	81-127				
Methyl tert-butyl ether (MTBE)	51		"	50.0		103	74-131				
Naphthalene	50		"	50.0		101	86-141				
n-Butylbenzene	49		"	50.0		98.4	80-130				
n-Propylbenzene	49		"	50.0		97.6	74-136				
o-Xylene	49		"	50.0		98.0	83-123				
p- & m- Xylenes	100		"	100		99.5	82-128				
p-Isopropyltoluene	49		"	50.0		97.7	85-125				
sec-Butylbenzene	48		"	50.0		96.4	83-125				
tert-Butylbenzene	44		"	50.0		87.4	80-127				
Toluene	48		"	50.0		95.3	85-121				
Surrogate: SURR: 1,2-Dichloroethane-d4	51.7		"	50.0		103	77-125				
Surrogate: SURR: Toluene-d8	48.9		"	50.0		97.9	85-120				
Surrogate: SURR: p-Bromofluorobenzene	51.1		"	50.0		102	76-130				

LCS Dup (BE20602-BSD1)

Prepared & Analyzed: 05/11/2022

1,2,4-Trimethylbenzene	49		ug/L	50.0		98.4	84-125		1.91	30	
1,3,5-Trimethylbenzene	48		"	50.0		96.9	82-126		1.98	30	
Benzene	51		"	50.0		101	77-127		0.375	30	
Ethyl Benzene	49		"	50.0		98.1	84-125		0.798	30	
Isopropylbenzene	50		"	50.0		101	81-127		2.72	30	
Methyl tert-butyl ether (MTBE)	51		"	50.0		102	74-131		0.939	30	
Naphthalene	50		"	50.0		99.9	86-141		0.957	30	
n-Butylbenzene	50		"	50.0		99.5	80-130		1.11	30	
n-Propylbenzene	50		"	50.0		99.5	74-136		1.95	30	
o-Xylene	49		"	50.0		98.6	83-123		0.651	30	
p- & m- Xylenes	100		"	100		100	82-128		0.701	30	
p-Isopropyltoluene	50		"	50.0		99.1	85-125		1.42	30	
sec-Butylbenzene	49		"	50.0		99.0	83-125		2.64	30	
tert-Butylbenzene	45		"	50.0		89.1	80-127		1.95	30	
Toluene	49		"	50.0		97.1	85-121		1.85	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	51.6		"	50.0		103	77-125				
Surrogate: SURR: Toluene-d8	49.1		"	50.0		98.2	85-120				
Surrogate: SURR: p-Bromofluorobenzene	51.0		"	50.0		102	76-130				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BE20722 - EPA 3546 SVOA

Blank (BE20722-BLK1)

Prepared: 05/12/2022 Analyzed: 05/13/2022

Acenaphthene	ND	0.042	mg/kg wet
Acenaphthylene	ND	0.042	"
Anthracene	ND	0.042	"
Benzo(a)anthracene	ND	0.042	"
Benzo(a)pyrene	ND	0.042	"
Benzo(b)fluoranthene	ND	0.042	"
Benzo(g,h,i)perylene	ND	0.042	"
Benzo(k)fluoranthene	ND	0.042	"
Chrysene	ND	0.042	"
Dibenzo(a,h)anthracene	ND	0.042	"
Fluoranthene	ND	0.042	"
Fluorene	ND	0.042	"
Indeno(1,2,3-cd)pyrene	ND	0.042	"
Naphthalene	ND	0.042	"
Phenanthrene	ND	0.042	"
Pyrene	ND	0.042	"

Surrogate: SURR: Nitrobenzene-d5	0.53	"	0.831	64.2	22-108
Surrogate: SURR: 2-Fluorobiphenyl	0.62	"	0.831	75.1	21-113
Surrogate: SURR: Terphenyl-d14	0.73	"	0.831	87.5	24-116

LCS (BE20722-BS1)

Prepared: 05/12/2022 Analyzed: 05/13/2022

Acenaphthene	0.65	0.042	mg/kg wet	0.831	78.2	17-124
Acenaphthylene	0.66	0.042	"	0.831	79.2	16-124
Anthracene	0.68	0.042	"	0.831	81.3	24-124
Benzo(a)anthracene	0.71	0.042	"	0.831	86.1	25-134
Benzo(a)pyrene	0.75	0.042	"	0.831	89.9	29-144
Benzo(b)fluoranthene	0.81	0.042	"	0.831	97.1	20-151
Benzo(g,h,i)perylene	0.85	0.042	"	0.831	102	10-153
Benzo(k)fluoranthene	0.71	0.042	"	0.831	85.5	10-148
Chrysene	0.68	0.042	"	0.831	81.3	24-116
Dibenzo(a,h)anthracene	0.94	0.042	"	0.831	113	17-147
Fluoranthene	0.66	0.042	"	0.831	79.9	36-125
Fluorene	0.66	0.042	"	0.831	79.0	16-130
Indeno(1,2,3-cd)pyrene	1.2	0.042	"	0.831	148	10-155
Naphthalene	0.66	0.042	"	0.831	79.8	20-121
Phenanthrene	0.64	0.042	"	0.831	77.3	24-123
Pyrene	0.67	0.042	"	0.831	80.5	24-132

Surrogate: SURR: Nitrobenzene-d5	0.59	"	0.831	71.2	22-108
Surrogate: SURR: 2-Fluorobiphenyl	0.68	"	0.831	81.8	21-113
Surrogate: SURR: Terphenyl-d14	0.80	"	0.831	96.8	24-116



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BE20722 - EPA 3546 SVOA

Matrix Spike (BE20722-MS1)		*Source sample: 22E0336-07 (Matrix Spike)					Prepared: 05/12/2022 Analyzed: 05/13/2022				
Acenaphthene	0.65	0.086	mg/kg dry	0.855	ND	76.0	13-133				
Acenaphthylene	0.62	0.086	"	0.855	ND	72.8	25-125				
Anthracene	0.66	0.086	"	0.855	ND	77.4	27-128				
Benzo(a)anthracene	0.71	0.086	"	0.855	ND	83.6	20-147				
Benzo(a)pyrene	0.79	0.086	"	0.855	ND	92.6	18-153				
Benzo(b)fluoranthene	0.82	0.086	"	0.855	ND	95.5	10-163				
Benzo(g,h,i)perylene	0.77	0.086	"	0.855	ND	90.6	10-157				
Benzo(k)fluoranthene	0.79	0.086	"	0.855	ND	92.2	10-157				
Chrysene	0.66	0.086	"	0.855	ND	77.1	18-133				
Dibenzo(a,h)anthracene	0.90	0.086	"	0.855	ND	105	10-146				
Fluoranthene	0.64	0.086	"	0.855	ND	74.9	10-155				
Fluorene	0.69	0.086	"	0.855	ND	80.4	12-150				
Indeno(1,2,3-cd)pyrene	1.1	0.086	"	0.855	ND	133	10-155				
Naphthalene	0.74	0.086	"	0.855	ND	86.9	15-132				
Phenanthrene	0.65	0.086	"	0.855	ND	75.8	10-151				
Pyrene	0.68	0.086	"	0.855	ND	79.0	13-148				
Surrogate: SURR: Nitrobenzene-d5	0.67		"	0.855		78.5	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	0.67		"	0.855		79.0	21-113				
Surrogate: SURR: Terphenyl-d14	0.77		"	0.855		90.3	24-116				

Matrix Spike Dup (BE20722-MSD1)		*Source sample: 22E0336-07 (Matrix Spike Dup)					Prepared: 05/12/2022 Analyzed: 05/14/2022				
Acenaphthene	0.63	0.086	mg/kg dry	0.855	ND	73.8	13-133	2.99	30		
Acenaphthylene	0.63	0.086	"	0.855	ND	73.5	25-125	0.984	30		
Anthracene	0.67	0.086	"	0.855	ND	78.4	27-128	1.34	30		
Benzo(a)anthracene	0.72	0.086	"	0.855	ND	84.1	20-147	0.573	30		
Benzo(a)pyrene	0.82	0.086	"	0.855	ND	96.3	18-153	3.90	30		
Benzo(b)fluoranthene	0.85	0.086	"	0.855	ND	99.4	10-163	4.02	30		
Benzo(g,h,i)perylene	0.76	0.086	"	0.855	ND	89.0	10-157	1.87	30		
Benzo(k)fluoranthene	0.80	0.086	"	0.855	ND	94.0	10-157	1.89	30		
Chrysene	0.66	0.086	"	0.855	ND	77.5	18-133	0.517	30		
Dibenzo(a,h)anthracene	0.83	0.086	"	0.855	ND	97.6	10-146	7.11	30		
Fluoranthene	0.71	0.086	"	0.855	ND	83.4	10-155	10.8	30		
Fluorene	0.66	0.086	"	0.855	ND	77.7	12-150	3.44	30		
Indeno(1,2,3-cd)pyrene	1.2	0.086	"	0.855	ND	135	10-155	1.14	30		
Naphthalene	0.65	0.086	"	0.855	ND	76.3	15-132	12.9	30		
Phenanthrene	0.70	0.086	"	0.855	ND	81.4	10-151	7.02	30		
Pyrene	0.72	0.086	"	0.855	ND	84.0	13-148	6.08	30		
Surrogate: SURR: Nitrobenzene-d5	0.59		"	0.855		68.9	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	0.66		"	0.855		76.9	21-113				
Surrogate: SURR: Terphenyl-d14	0.77		"	0.855		89.8	24-116				



Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BE20626 - EPA 3050B

Blank (BE20626-BLK1)

Prepared: 05/11/2022 Analyzed: 05/12/2022

Arsenic	ND	1.50	mg/kg wet
Barium	ND	2.50	"
Beryllium	ND	0.050	"
Cadmium	ND	0.300	"
Chromium	ND	0.500	"
Copper	ND	2.00	"
Lead	ND	0.500	"
Manganese	ND	0.500	"
Nickel	ND	1.00	"
Selenium	ND	2.50	"
Silver	ND	0.500	"
Zinc	ND	2.50	"

Duplicate (BE20626-DUP1)

*Source sample: 22E0355-01 (Duplicate)

Prepared: 05/11/2022 Analyzed: 05/12/2022

Arsenic	6.58	1.62	mg/kg dry	10.1	42.3	35	Non-dir.
Barium	133	2.70	"	125	6.32	35	
Beryllium	ND	0.054	"	ND		35	
Cadmium	ND	0.324	"	ND		35	
Chromium	29.3	0.539	"	29.8	1.72	35	
Copper	122	2.16	"	109	11.4	35	
Lead	79.4	0.539	"	104	27.0	35	
Manganese	501	0.539	"	503	0.242	35	
Nickel	22.5	1.08	"	25.2	11.2	35	
Selenium	ND	2.70	"	ND		35	
Silver	ND	0.539	"	ND		35	
Zinc	114	2.70	"	161	33.9	35	

Matrix Spike (BE20626-MS1)

*Source sample: 22E0355-01 (Matrix Spike)

Prepared: 05/11/2022 Analyzed: 05/12/2022

Arsenic	232	1.62	mg/kg dry	216	10.1	103	75-125	
Barium	438	2.70	"	216	125	145	75-125	High Bias
Beryllium	4.68	0.054	"	5.39	ND	86.8	75-125	
Cadmium	5.92	0.324	"	5.39	ND	110	75-125	
Chromium	51.9	0.539	"	21.6	29.8	102	75-125	
Copper	154	2.16	"	27.0	109	166	75-125	High Bias
Lead	171	0.539	"	53.9	104	124	75-125	
Manganese	604	0.539	"	53.9	503	188	75-125	High Bias
Nickel	80.8	1.08	"	53.9	25.2	103	75-125	
Selenium	180	2.70	"	216	ND	83.5	75-125	
Silver	ND	0.539	"	5.39	ND		75-125	Low Bias
Zinc	185	2.70	"	53.9	161	44.6	75-125	Low Bias



Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BE20626 - EPA 3050B

Post Spike (BE20626-PS1)		*Source sample: 22E0355-01 (Post Spike)					Prepared: 05/11/2022 Analyzed: 05/12/2022				
Arsenic	2.16		ug/mL	2.00	0.094	103	75-125				
Barium	3.44		"	2.00	1.16	114	75-125				
Beryllium	0.044		"	0.0500	-0.010	87.1	75-125				
Cadmium	0.054		"	0.0500	0.002	103	75-125				
Chromium	0.495		"	0.200	0.277	109	75-125				
Copper	1.32		"	0.250	1.01	122	75-125				
Lead	1.57		"	0.500	0.966	120	75-125				
Manganese	5.42		"	0.500	4.66	151	75-125	High Bias			
Nickel	0.819		"	0.500	0.233	117	75-125				
Selenium	1.55		"	2.00	-0.248	77.3	75-125				
Silver	0.007		"	0.0500	-0.044	14.5	75-125	Low Bias			
Zinc	2.09		"	0.500	1.49	120	75-125				

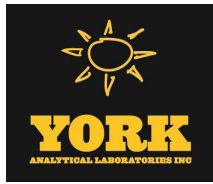
Reference (BE20626-SRM1)							Prepared: 05/11/2022 Analyzed: 05/12/2022				
Arsenic	122	1.50	mg/kg wet	109		112	63.7-118.3				
Barium	438	2.50	"	364		120	70.3-117	High Bias			
Beryllium	62.6	0.050	"	57.0		110	69.3-115.4				
Cadmium	50.2	0.300	"	48.7		103	67.8-112.9				
Chromium	196	0.500	"	173		113	65.3-120.8				
Copper	224	2.00	"	179		125	70.9-117.9	High Bias			
Lead	119	0.500	"	101		117	69.1-126.7				
Manganese	435	0.500	"	370		117	72.2-119.2				
Nickel	68.4	1.00	"	52.2		131	63.4-117.8	High Bias			
Selenium	79.9	2.50	"	104		76.9	58.5-122.1				
Silver	31.2	0.500	"	29.9		104	63.5-123.7				
Zinc	480	2.50	"	431		111	74.9-121.1				



Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE20710 - EPA 7473 soil											
Blank (BE20710-BLK1)											
Mercury	ND	0.0300	mg/kg wet						Prepared: 05/12/2022	Analyzed: 05/13/2022	
Duplicate (BE20710-DUP1)											
	*Source sample: 22E0326-01 (OR-TP-03 (2))										
Mercury	ND	0.0348	mg/kg dry		0.0620					35	
Matrix Spike (BE20710-MS1)											
	*Source sample: 22E0326-01 (OR-TP-03 (2))										
Mercury	0.531		mg/kg	0.500	0.0534	95.5	75-125				
Reference (BE20710-SRM1)											
	Prepared: 05/12/2022 Analyzed: 05/13/2022										
Mercury	22.916		mg/kg	27.2		84.2	59.9-140.1				



Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD Limit	Flag
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Batch BE20632 - % Solids Prep

Duplicate (BE20632-DUP1)		*Source sample: 22E0344-06 (Duplicate)					Prepared & Analyzed: 05/11/2022				
% Solids	92.5	0.100	%		93.7			1.24	20		



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
22E0326-01	OR-TP-03 (2)	40mL Vial with Stir Bar-Cool 4° C
22E0326-02	OR-TP-04 (2)	40mL Vial with Stir Bar-Cool 4° C
22E0326-03	OR-TP-08 (3)	40mL Vial with Stir Bar-Cool 4° C



Sample and Data Qualifiers Relating to This Work Order

M-SPKM	The spike recovery is not within acceptance windows due to sample non-homogeneity, or matrix interference.
M-DUPS	The RPD between the native sample and the duplicate is outside of limits due to sample non-homogeneity
M-CRL	The RL check for this element recovered outside of control limits.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.



Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.



AmeriSci Richmond

13635 GENITO ROAD
MIDLOTHIAN, VIRGINIA 23112
TEL: 8047631200 FAX: 8047631800

May 19, 2022

LaBella Associates
Attn: Sharon Froedden
21 Fox Street
Poughkeepsie, NY 12601

RE: LaBella Associates
Job Number 122051476
P.O. #CZ82133.00 Ph 1300
CZ82133.00 Ph 1300; Former OSHO Restaurant; 1998 Rt 9, Poughkeepsie, NY

Dear Sharon Froedden:

Enclosed are the results of Asbestos Analysis - Bulk Protocol of the following LaBella Associates samples, received at AmeriSci on Thursday, May 12, 2022, for a 5 day turnaround:

Sample ID 01-BR-01A through 65-WB-01B

The 65 samples, placed in zip lock bag, were shipped to AmeriSci via Fed Ex 8110 6142 2187 B. LaBella Associates requested ELAP PLM/TEM analysis of these samples.

The results of the analyses which were performed under NYSDOH ELAP Lab Certification # 10984 following ELAP 198.4 TEM guidelines are presented within the Summary Table of this report. The presence of matrix reduction data in the Summary Table normally indicates an NOB sample. For NOB samples the individual matrix reduction and TEM analysis results are listed in Table I. Complete PLM results for individual samples analyzed by ELAP 198.1 (friable) and ELAP 198.6 (NOB) are presented in the PLM Bulk Asbestos Report. This combined report relates ONLY to sample analysis expressed as percent composition by weight and percent asbestos. This report must not be used to claim product endorsement or approval by these laboratories, NVLAP, ELAP or any other associated agency. The National Institute of Standards and Technology accreditation requirements, mandate that this report must not be reproduced, except in full without the written approval of the laboratory. This report may contain specific data not covered by NVLAP or ELAP accreditations respectively, if so identified in relevant footnotes.

AmeriSci appreciates this opportunity to serve your organization. Please contact us for any further assistance or with any questions.

Sincerely,

A handwritten signature in black ink, appearing to be "Cory M. Parnell". The signature is fluid and cursive, with the first letter of the first name being a large, stylized 'C'.

Cory M. Parnell
Laboratory Manager | Authorized Signatory

**AmeriSci Richmond**

13635 GENITO ROAD
MIDLOTHIAN, VIRGINIA 23112
TEL: (804) 763-1200 • FAX: (804) 763-1800

PLM Bulk Asbestos Report

LaBella Associates
Attn: Sharon Froedden
21 Fox Street

Poughkeepsie, NY 12601

Date Received 05/12/22 **AmeriSci Job #** 122051476
Date Examined 05/19/22 **P.O. #**
ELAP # 10984 **Page** 1 of 13
RE: CZ82133.00 Ph 1300; Former OSHO Restaurant; 1998 Rt 9,
Poughkeepsie, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
01-BR-01A 1 Location: TEST PIT 3 - RED CLAY BRICK Analyst Description: Red, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%	122051476-01	No	NAD (by NYS ELAP 198.1) by Eric H. Ahles on 05/19/22
02-BR-01B 1 Location: TEST PIT 3 - RED CLAY BRICK Analyst Description: Red, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%	122051476-02	No	NAD (by NYS ELAP 198.1) by Eric H. Ahles on 05/19/22
03-MRT-01A 2 Location: TEST PIT 3 - GREY MORTAR WITH RED BRICK Analyst Description: Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%	122051476-03	No	NAD (by NYS ELAP 198.1) by Eric H. Ahles on 05/19/22
04-MRT-01B 2 Location: TEST PIT 3 - GREY MORTAR WITH RED BRICK Analyst Description: Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%	122051476-04	No	NAD (by NYS ELAP 198.1) by Eric H. Ahles on 05/19/22
05-MRT-01C 2 Location: TEST PIT 3 - GREY MORTAR WITH RED BRICK Analyst Description: Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%	122051476-05	No	NAD (by NYS ELAP 198.1) by Eric H. Ahles on 05/19/22

PLM Bulk Asbestos Report

CZ82133.00 Ph 1300; Former OSHO Restaurant; 1998 Rt 9,
Poughkeepsie, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
06-ASC-01A 3	122051476-06 Location: TEST PIT 3 - BLACK ASPHALT CONCRETE	No	NAD (by NYS ELAP 198.1) by Eric H. Ahles on 05/19/22
Analyst Description: Black, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-Asbestos 65.2% Comment: Heat Sensitive (organic): 7.5%; Acid Soluble (inorganic): 27.3%; Inert (Non-asbestos): 65.2%			
07-ASC-01B 3	122051476-07 Location: TEST PIT 3 - BLACK ASPHALT CONCRETE	No	NAD (by NYS ELAP 198.6) by Eric H. Ahles on 05/19/22
Analyst Description: Black, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-Asbestos 63.8% Comment: Heat Sensitive (organic): 5.4%; Acid Soluble (inorganic): 30.7%; Inert (Non-asbestos): 63.8%			
08-AR-01A 4	122051476-08 Location: TEST PIT 4 - RED/WHITE ASPHALT ROOFING MATERIAL	No	NAD (by NYS ELAP 198.6) by Eric H. Ahles on 05/19/22
Analyst Description: Black, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-Asbestos 32.5% Comment: Heat Sensitive (organic): 49.5%; Acid Soluble (inorganic): 18.0%; Inert (Non-asbestos): 32.5%			
09-AR-01B 4	122051476-09 Location: TEST PIT 4 - RED/WHITE ASPHALT ROOFING MATERIAL	No	NAD (by NYS ELAP 198.6) by Eric H. Ahles on 05/19/22
Analyst Description: Black, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-Asbestos 38.4% Comment: Heat Sensitive (organic): 46.0%; Acid Soluble (inorganic): 15.6%; Inert (Non-asbestos): 38.4%			
10-TP-01A 5	122051476-10 Location: TEST PIT 4 - BLACK TAR PAPER	Yes	1.1% (by NYS ELAP 198.6) by Eric H. Ahles on 05/19/22
Analyst Description: Black, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile 1.1 % Other Material: Non-Asbestos 15.5% Comment: Heat Sensitive (organic): 79.0%; Acid Soluble (inorganic): 4.4%; Inert (Non-asbestos): 15.5%			

PLM Bulk Asbestos Report

CZ82133.00 Ph 1300; Former OSHO Restaurant; 1998 Rt 9,
Poughkeepsie, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
11-TP-01B 5	122051476-11 Location: TEST PIT 4 - BLACK TAR PAPER		NA/PS
Analyst Description: Bulk Material Asbestos Types: Other Material: Comment: Heat Sensitive (organic): 66.2%; Acid Soluble (inorganic): 7.6%; Inert (Non-asbestos): 26.2%			
12-CRT-01A 6	122051476-12 Location: TEST PIT 4 - WHITE GLAZED CERAMIC TILE WI RED BODY	No	NAD (by NYS ELAP 198.1) by Eric H. Ahles on 05/19/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%			
13-CRT-01B 6	122051476-13 Location: TEST PIT 4 - WHITE GLAZED CERAMIC TILE WI RED BODY	No	NAD (by NYS ELAP 198.1) by Eric H. Ahles on 05/19/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%			
14-GT-01A 7	122051476-14 Location: TEST PIT 4 - GREY GROUT WITH CERAMIC TILES	No	NAD (by NYS ELAP 198.1) by Eric H. Ahles on 05/19/22
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%			
15-GT-01B 7	122051476-15 Location: TEST PIT 4 - GREY GROUT WITH CERAMIC TILES	No	NAD (by NYS ELAP 198.1) by Eric H. Ahles on 05/19/22
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%			

PLM Bulk Asbestos Report

CZ82133.00 Ph 1300; Former OSHO Restaurant; 1998 Rt 9,
Poughkeepsie, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
16-C0N-01A 8	122051476-16 Location: TEST PIT 4 - GREY CONCRETE CURB STOPS	No	NAD (by NYS ELAP 198.1) by Eric H. Ahles on 05/19/22
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%			
17-C0N-01B 8	122051476-17 Location: TEST PIT 4 - GREY CONCRETE CURB STOPS	No	NAD (by NYS ELAP 198.1) by Eric H. Ahles on 05/19/22
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%			
18-BR-02A 9	122051476-18 Location: TEST PIT 4 - RED CLAY BRICK	No	NAD (by NYS ELAP 198.1) by Eric H. Ahles on 05/19/22
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%			
19-BR-02B 9	122051476-19 Location: TEST PIT 4 - RED CLAY BRICK	No	NAD (by NYS ELAP 198.1) by Eric H. Ahles on 05/19/22
Analyst Description: Red, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%			
20-BR-03A 10	122051476-20 Location: TEST PIT 4 - GREY CAST CONCRETE BRICK	No	NAD (by NYS ELAP 198.1) by Eric H. Ahles on 05/19/22
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%			
21-BR-03B 10	122051476-21 Location: TEST PIT 4 - GREY CAST CONCRETE BRICK	No	NAD (by NYS ELAP 198.1) by Eric H. Ahles on 05/19/22
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%			

PLM Bulk Asbestos Report

CZ82133.00 Ph 1300; Former OSHO Restaurant; 1998 Rt 9,
Poughkeepsie, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
22-CP-01A 11	122051476-22 Location: TEST PIT 4 - DARK BROWN GLAZED CLAY DRAIN PIPE	No	NAD (by NYS ELAP 198.1) by Eric H. Ahles on 05/19/22
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%			
23-CP-01B 11	122051476-23 Location: TEST PIT 4 - DARK BROWN GLAZED CLAY DRAIN PIPE	No	NAD (by NYS ELAP 198.1) by Eric H. Ahles on 05/19/22
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%			
24-INS-01A 12	122051476-24 Location: TEST PIT 4 - OFFWHITE INSULATION MATERIAL	No	NAD (by NYS ELAP 198.1) by Eric H. Ahles on 05/19/22
Analyst Description: White, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Fibrous glass 98%, Non-fibrous 2%			
25-INS-01B 12	122051476-25 Location: TEST PIT 4 - OFFWHITE INSULATION MATERIAL	No	NAD (by NYS ELAP 198.1) by Eric H. Ahles on 05/19/22
Analyst Description: White, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Fibrous glass 98%, Non-fibrous 2%			
26-INS-01C 12	122051476-26 Location: TEST PIT 4 - OFFWHITE INSULATION MATERIAL	No	NAD (by NYS ELAP 198.1) by Eric H. Ahles on 05/19/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Fibrous glass 98%, Non-fibrous 2%			
27-PLA-01A 13	122051476-27 Location: TEST PIT 4 - WHITE PLASTER SKIM COAT	No	NAD (by NYS ELAP 198.1) by Eric H. Ahles on 05/19/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%			

PLM Bulk Asbestos Report

CZ82133.00 Ph 1300; Former OSHO Restaurant; 1998 Rt 9,
Poughkeepsie, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
28-PLA-01B 13 Analyst Description: White, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%	122051476-28 Location: TEST PIT 4 - WHITE PLASTER SKIM COAT	No	NAD (by NYS ELAP 198.1) by Eric H. Ahles on 05/19/22
29-PLA-01C 13 Analyst Description: White, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Fibrous glass Trace, Non-fibrous 100%	122051476-29 Location: TEST PIT 4 - WHITE PLASTER SKIM COAT	No	NAD (by NYS ELAP 198.1) by Eric H. Ahles on 05/19/22
30-PLA-02A 14 Analyst Description: Brown, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%	122051476-30 Location: TEST PIT 4 - GREY PLASTER BODY COAT	No	NAD (by NYS ELAP 198.1) by Eric H. Ahles on 05/19/22
31-PLA-02B 14 Analyst Description: Brown, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%	122051476-31 Location: TEST PIT 4 - GREY PLASTER BODY COAT	No	NAD (by NYS ELAP 198.1) by Eric H. Ahles on 05/19/22
32-PLA-02C 14 Analyst Description: Brown, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%	122051476-32 Location: TEST PIT 4 - GREY PLASTER BODY COAT	No	NAD (by NYS ELAP 198.1) by Eric H. Ahles on 05/19/22

PLM Bulk Asbestos Report

CZ82133.00 Ph 1300; Former OSHO Restaurant; 1998 Rt 9,
Poughkeepsie, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
33-WP-01A 15	122051476-33 Location: TEST PIT 8 - TEXTURED WHITE WALLPAPER	No	NAD (by NYS ELAP 198.6) by Eric H. Ahles on 05/19/22
Analyst Description: Black, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-Asbestos 54.9% Comment: Heat Sensitive (organic): 29.4%; Acid Soluble (inorganic): 15.7%; Inert (Non-asbestos): 54.9%			
34-WP-01B 15	122051476-34 Location: TEST PIT 8 - TEXTURED WHITE WALLPAPER	No	NAD (by NYS ELAP 198.6) by Eric H. Ahles on 05/19/22
Analyst Description: Black, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-Asbestos 16.1% Comment: Heat Sensitive (organic): 60.0%; Acid Soluble (inorganic): 23.9%; Inert (Non-asbestos): 16.1%			
35-LC-01A 16	122051476-35 Location: TEST PIT 8 - WHITE LEVELING CMPD ON SLATE TILE	No	NAD (by NYS ELAP 198.1) by Eric H. Ahles on 05/19/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%			
36-LC-01B 16	122051476-36 Location: TEST PIT 8 - WHITE LEVELING CMPD ON SLATE TILE	No	NAD (by NYS ELAP 198.1) by Eric H. Ahles on 05/19/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%			
37-F0R-01A 17	122051476-37 Location: TEST PIT 8 - DARK BROWN FORMICA	No	NAD (by NYS ELAP 198.1) by Eric H. Ahles on 05/19/22
Analyst Description: Brown, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 80%, Non-fibrous 20%			

PLM Bulk Asbestos Report

CZ82133.00 Ph 1300; Former OSHO Restaurant; 1998 Rt 9,
Poughkeepsie, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
38-F0R-01B 17	122051476-38 Location: TEST PIT 8 - DARK BROWN FORMICA	No	NAD (by NYS ELAP 198.1) by Eric H. Ahles on 05/19/22
Analyst Description: Brown, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 80%, Non-fibrous 20%			
39-MST-01A 18	122051476-39 Location: TEST PIT 8 - WHITISH MASTIC ON FORMICA FRAGMENTS	No	NAD (by NYS ELAP 198.6) by Eric H. Ahles on 05/19/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-Asbestos 34.1% Comment: Heat Sensitive (organic): 39.5%; Acid Soluble (inorganic): 26.4%; Inert (Non-asbestos): 34.1%			
40-MST-01B 18	122051476-40 Location: TEST PIT 8 - WHITISH MASTIC ON FORMICA FRAGMENTS	No	NAD (by NYS ELAP 198.6) by Eric H. Ahles on 05/19/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-Asbestos 33.9% Comment: Heat Sensitive (organic): 34.4%; Acid Soluble (inorganic): 31.6%; Inert (Non-asbestos): 33.9%			
41-VS-01A 19	122051476-41 Location: TEST PIT 8 - WHITE/GREEN VINYL SHEET. WHITE BACKING	No	NAD (by NYS ELAP 198.6) by Eric H. Ahles on 05/19/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-Asbestos 21.4% Comment: Heat Sensitive (organic): 64.1%; Acid Soluble (inorganic): 14.6%; Inert (Non-asbestos): 21.4%			
42-VS-01B 19	122051476-42 Location: TEST PIT 8 - WHITE/GREEN VINYL SHEET. WHITE BACKING	No	NAD (by NYS ELAP 198.6) by Eric H. Ahles on 05/19/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-Asbestos 29.4% Comment: Heat Sensitive (organic): 52.6%; Acid Soluble (inorganic): 18.0%; Inert (Non-asbestos): 29.4%			

PLM Bulk Asbestos Report

CZ82133.00 Ph 1300; Former OSHO Restaurant; 1998 Rt 9,
Poughkeepsie, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
43-VS-02A 20	122051476-43 Location: TEST PIT 8 - WHITE/GREEN VINYL SHEET. BROWN BACKING	No	NAD (by NYS ELAP 198.6) by Eric H. Ahles on 05/19/22
Analyst Description: White/green, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-Asbestos NAD Comment: Heat Sensitive (organic): 98.2%; Acid Soluble (inorganic): 1.8%			
44-VS-02B 20	122051476-44 Location: TEST PIT 8 - WHITE/GREEN VINYL SHEET. BROWN BACKING	No	NAD (by NYS ELAP 198.6) by Eric H. Ahles on 05/19/22
Analyst Description: White/Green, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-Asbestos 7.8% Comment: Heat Sensitive (organic): 87.4%; Acid Soluble (inorganic): 4.8%; Inert (Non-asbestos): 7.8%			
45-CB-01A 21	122051476-45 Location: TEST PIT 8 - PINKISH VINYL COVE BASE	No	NAD (by NYS ELAP 198.6) by Eric H. Ahles on 05/19/22
Analyst Description: Pink, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-Asbestos 26.3% Comment: Heat Sensitive (organic): 20.8%; Acid Soluble (inorganic): 52.9%; Inert (Non-asbestos): 26.3%			
46-CB-01B 21	122051476-46 Location: TEST PIT 8 - PINKISH VINYL COVE BASE	No	NAD (by NYS ELAP 198.6) by Eric H. Ahles on 05/19/22
Analyst Description: Pink, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-Asbestos 18.9% Comment: Heat Sensitive (organic): 24.9%; Acid Soluble (inorganic): 56.2%; Inert (Non-asbestos): 18.9%			
47-MST-02A 22	122051476-47 Location: TEST PIT 8 - BROWN MASTIC ON COVE BASE	No	NAD (by NYS ELAP 198.6) by Eric H. Ahles on 05/19/22
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-Asbestos 51.4% Comment: Heat Sensitive (organic): 44.3%; Acid Soluble (inorganic): 4.3%; Inert (Non-asbestos): 51.4%			

PLM Bulk Asbestos Report

CZ82133.00 Ph 1300; Former OSHO Restaurant; 1998 Rt 9,
Poughkeepsie, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
48-MST-02B 22	122051476-48 Location: TEST PIT 8 - BROWN MASTIC ON COVE BASE	No	NAD (by NYS ELAP 198.6) by Eric H. Ahles on 05/19/22
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-Asbestos 45.3% Comment: Heat Sensitive (organic): 44.3%; Acid Soluble (inorganic): 10.4%; Inert (Non-asbestos): 45.3%			
49-CRT-02A 23	122051476-49 Location: TEST PIT 8 - SPECKLED WHITE 4X4 CERAMIC TILES	No	NAD (by NYS ELAP 198.1) by Eric H. Ahles on 05/18/22
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%			
50-CRT-02B 23	122051476-50 Location: TEST PIT 8 - SPECKLED WHITE 4X4 CERAMIC TILES	No	NAD (by NYS ELAP 198.1) by Eric H. Ahles on 05/18/22
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-Asbestos 100%			
51-MST-03A 24	122051476-51 Location: TEST PIT 8 - WHITE MASTIC ON BOTH 4X4 TILE TYPES	No	NAD (by NYS ELAP 198.6) by Eric H. Ahles on 05/18/22
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-Asbestos 42.8% Comment: Heat Sensitive (organic): 52.5%; Acid Soluble (inorganic): 4.7%; Inert (Non-asbestos): 42.8%			
52-MST-03B 24	122051476-52 Location: TEST PIT 8 - WHITE MASTIC ON BOTH 4X4 TILE TYPES	No	NAD (by NYS ELAP 198.6) by Eric H. Ahles on 05/18/22
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-Asbestos 39.9% Comment: Heat Sensitive (organic): 53.2%; Acid Soluble (inorganic): 6.9%; Inert (Non-asbestos): 39.9%			

PLM Bulk Asbestos Report

CZ82133.00 Ph 1300; Former OSHO Restaurant; 1998 Rt 9,
Poughkeepsie, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
53-CRT-03A 25	122051476-53 Location: TEST PIT 8 - WHITE 4X4 CERAMIC TILES - FLOWER PATTERN	No	NAD (by NYS ELAP 198.1) by Eric H. Ahles on 05/18/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%			
54-CRT-03B 25	122051476-54 Location: TEST PIT 8 - WHITE 4X4 CERAMIC TILES - FLOWER PATTERN	No	NAD (by NYS ELAP 198.1) by Eric H. Ahles on 05/18/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-Asbestos 100%			
55-CRT-04A 26	122051476-55 Location: TEST PIT 8 - BROWN 4X4 CERAMIC TILES	No	NAD (by NYS ELAP 198.1) by Eric H. Ahles on 05/18/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%			
56-CRT-04B 26	122051476-56 Location: TEST PIT 8 - BROWN 4X4 CERAMIC TILES	No	NAD (by NYS ELAP 198.1) by Eric H. Ahles on 05/18/22
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%			
57-MST-04A 27	122051476-57 Location: TEST PIT 8 - OFFWHITE MASTIC ON BROWN 4X4 TILES	No	NAD (by NYS ELAP 198.1) by Eric H. Ahles on 05/18/22
Analyst Description: Off-White, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-Asbestos 34.1% Comment: Heat Sensitive (organic): 45.1%; Acid Soluble (inorganic): 20.8%; Inert (Non-asbestos): 34.1%			

PLM Bulk Asbestos Report

CZ82133.00 Ph 1300; Former OSHO Restaurant; 1998 Rt 9,
Poughkeepsie, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
58-MST-04B 27	122051476-58 Location: TEST PIT 8 - OFFWHITE MASTIC ON BROWN 4X4 TILES	No	NAD (by NYS ELAP 198.1) by Eric H. Ahles on 05/18/22
Analyst Description: Off-White, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-Asbestos 11.9% Comment: Heat Sensitive (organic): 42.6%; Acid Soluble (inorganic): 45.5%; Inert (Non-asbestos): 11.9%			
59-GT-02A 28	122051476-59 Location: TEST PIT 8 - GREY GROUT BETWEEN BROWN 4X4 TILES	No	NAD (by NYS ELAP 198.1) by Eric H. Ahles on 05/18/22
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%			
60-GT-02B 28	122051476-60 Location: TEST PIT 8 - GREY GROUT BETWEEN BROWN 4X4 TILES	No	NAD (by NYS ELAP 198.1) by Eric H. Ahles on 05/18/22
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%			
61-INS-02A 29	122051476-61 Location: TEST PIT 8 - GREY BROWN INSULATION MATERIAL	No	NAD (by NYS ELAP 198.1) by Eric H. Ahles on 05/18/22
Analyst Description: Gray/Brown, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Fibrous glass 95%, Non-fibrous 5%			
62-INS-02B 29	122051476-62 Location: TEST PIT 8 - GREY BROWN INSULATION MATERIAL	No	NAD (by NYS ELAP 198.1) by Eric H. Ahles on 05/18/22
Analyst Description: Gray/Brown, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Fibrous glass 98%, Non-fibrous 2%			

PLM Bulk Asbestos Report

CZ82133.00 Ph 1300; Former OSHO Restaurant; 1998 Rt 9,
Poughkeepsie, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
63-INS-02C 29	122051476-63 Location: TEST PIT 8 - GREY BROWN INSULATION MATERIAL	No	NAD (by NYS ELAP 198.1) by Eric H. Ahles on 05/18/22
Analyst Description: Gray, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Fibrous glass 90%, Non-fibrous 10%			
64-WB-01A 30	122051476-64 Location: TEST PIT 8 - GREYISH WALLBOARD MATERIAL	No	NAD (by NYS ELAP 198.1) by Eric H. Ahles on 05/18/22
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Fibrous glass 3%, Non-fibrous 97%			
65-WB-01B 30	122051476-65 Location: TEST PIT 8 - GREYISH WALLBOARD MATERIAL	No	NAD (by NYS ELAP 198.1) by Eric H. Ahles on 05/18/22
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Fibrous glass 3%, Non-fibrous 97%			

Reporting Notes:

Analyzed by: Eric H. Ahles
Date: 5/19/2022



Reviewed by: Cory M. Parnell



*NAD = no asbestos detected, Detection Limit <1%, Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; "Present" or NVA = "No Visible Asbestos" are observations made during a qualitative analysis; NA = not analyzed; NA/PS = not analyzed / positive stop; PLM Bulk Asbestos Analysis using Meiji, Model MT 6130 microscope, Serial #1410298, by EPA 600/R-93/116 per 40 CFR 763 (NVLAP Lab Code 101904-0) and ELAP PLM Analysis Protocol 198.1 for New York friable samples which includes quantitation of any vermiculite observed (198.6 for NOB samples) or EPA 400 pt ct by EPA 600/M4-82-020 (NYSDOH ELAP Lab # 10984); CA ELAP Lab # 2508; Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the laboratory. This PLM report relates ONLY to the items tested.

Client Name: LaBella Associates

Table I
Summary of Bulk Asbestos Analysis Results

CZ82133.00 Ph 1300; Former OSHO Restaurant; 1998 Rt 9, Poughkeepsie, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
01	01-BR-01A	1	----	----	----	----	NAD	NA
	Location: TEST PIT 3 - RED CLAY BRICK							
02	02-BR-01B	1	----	----	----	----	NAD	NA
	Location: TEST PIT 3 - RED CLAY BRICK							
03	03-MRT-01A	2	----	----	----	----	NAD	NA
	Location: TEST PIT 3 - GREY MORTAR WITH RED BRICK							
04	04-MRT-01B	2	----	----	----	----	NAD	NA
	Location: TEST PIT 3 - GREY MORTAR WITH RED BRICK							
05	05-MRT-01C	2	----	----	----	----	NAD	NA
	Location: TEST PIT 3 - GREY MORTAR WITH RED BRICK							
06	06-ASC-01A	3	0.400	7.5	27.3	65.2	NAD	NAD
	Location: TEST PIT 3 - BLACK ASPHALT CONCRETE							
07	07-ASC-01B	3	0.295	5.4	30.7	63.8	NAD	NAD
	Location: TEST PIT 3 - BLACK ASPHALT CONCRETE							
08	08-AR-01A	4	0.426	49.5	18.0	32.5	NAD	NAD
	Location: TEST PIT 4 - RED/WHITE ASPHALT ROOFING MATERIAL							
09	09-AR-01B	4	0.453	46.0	15.6	38.4	NAD	NAD
	Location: TEST PIT 4 - RED/WHITE ASPHALT ROOFING MATERIAL							
10	10-TP-01A	5	0.163	79.0	4.4	15.5	Chrysotile 1.1	NA
	Location: TEST PIT 4 - BLACK TAR PAPER							
11	11-TP-01B	5	0.213	66.2	7.6	26.2	NA/PS	NA
	Location: TEST PIT 4 - BLACK TAR PAPER							
12	12-CRT-01A	6	----	----	----	----	NAD	NA
	Location: TEST PIT 4 - WHITE GLAZED CERAMIC TILE WI RED BODY							
13	13-CRT-01B	6	----	----	----	----	NAD	NA
	Location: TEST PIT 4 - WHITE GLAZED CERAMIC TILE WI RED BODY							
14	14-GT-01A	7	----	----	----	----	NAD	NA
	Location: TEST PIT 4 - GREY GROUT WITH CERAMIC TILES							
15	15-GT-01B	7	----	----	----	----	NAD	NA
	Location: TEST PIT 4 - GREY GROUT WITH CERAMIC TILES							
16	16-C0N-01A	8	----	----	----	----	NAD	NA
	Location: TEST PIT 4 - GREY CONCRETE CURB STOPS							

Client Name: LaBella Associates

Table I
Summary of Bulk Asbestos Analysis Results

CZ82133.00 Ph 1300; Former OSHO Restaurant; 1998 Rt 9, Poughkeepsie, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
17	17-C0N-01B	8	----	----	----	----	NAD	NA
	Location: TEST PIT 4 - GREY CONCRETE CURB STOPS							
18	18-BR-02A	9	----	----	----	----	NAD	NA
	Location: TEST PIT 4 - RED CLAY BRICK							
19	19-BR-02B	9	----	----	----	----	NAD	NA
	Location: TEST PIT 4 - RED CLAY BRICK							
20	20-BR-03A	10	----	----	----	----	NAD	NA
	Location: TEST PIT 4 - GREY CAST CONCRETE BRICK							
21	21-BR-03B	10	----	----	----	----	NAD	NA
	Location: TEST PIT 4 - GREY CAST CONCRETE BRICK							
22	22-CP-01A	11	----	----	----	----	NAD	NA
	Location: TEST PIT 4 - DARK BROWN GLAZED CLAY DRAIN PIPE							
23	23-CP-01B	11	----	----	----	----	NAD	NA
	Location: TEST PIT 4 - DARK BROWN GLAZED CLAY DRAIN PIPE							
24	24-INS-01A	12	----	----	----	----	NAD	NA
	Location: TEST PIT 4 - OFFWHITE INSULATION MATERIAL							
25	25-INS-01B	12	----	----	----	----	NAD	NA
	Location: TEST PIT 4 - OFFWHITE INSULATION MATERIAL							
26	26-INS-01C	12	----	----	----	----	NAD	NA
	Location: TEST PIT 4 - OFFWHITE INSULATION MATERIAL							
27	27-PLA-01A	13	----	----	----	----	NAD	NA
	Location: TEST PIT 4 - WHITE PLASTER SKIM COAT							
28	28-PLA-01B	13	----	----	----	----	NAD	NA
	Location: TEST PIT 4 - WHITE PLASTER SKIM COAT							
29	29-PLA-01C	13	----	----	----	----	NAD	NA
	Location: TEST PIT 4 - WHITE PLASTER SKIM COAT							
30	30-PLA-02A	14	----	----	----	----	NAD	NA
	Location: TEST PIT 4 - GREY PLASTER BODY COAT							
31	31-PLA-02B	14	----	----	----	----	NAD	NA
	Location: TEST PIT 4 - GREY PLASTER BODY COAT							
32	32-PLA-02C	14	----	----	----	----	NAD	NA
	Location: TEST PIT 4 - GREY PLASTER BODY COAT							

Client Name: LaBella Associates

Table I
Summary of Bulk Asbestos Analysis Results

CZ82133.00 Ph 1300; Former OSHO Restaurant; 1998 Rt 9, Poughkeepsie, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
33	33-WP-01A	15	0.766	29.4	15.7	54.9	NAD	NAD
	Location: TEST PIT 8 - TEXTURED WHITE WALLPAPER							
34	34-WP-01B	15	0.223	60.0	23.9	16.1	NAD	NAD
	Location: TEST PIT 8 - TEXTURED WHITE WALLPAPER							
35	35-LC-01A	16	----	----	----	----	NAD	NA
	Location: TEST PIT 8 - WHITE LEVELING CMPD ON SLATE TILE							
36	36-LC-01B	16	----	----	----	----	NAD	NA
	Location: TEST PIT 8 - WHITE LEVELING CMPD ON SLATE TILE							
37	37-F0R-01A	17	----	----	----	----	NAD	NA
	Location: TEST PIT 8 - DARK BROWN FORMICA							
38	38-F0R-01B	17	----	----	----	----	NAD	NA
	Location: TEST PIT 8 - DARK BROWN FORMICA							
39	39-MST-01A	18	0.270	39.5	26.4	34.1	NAD	NAD
	Location: TEST PIT 8 - WHITISH MASTIC ON FORMICA FRAGMENTS							
40	40-MST-01B	18	0.213	34.4	31.6	33.9	NAD	NAD
	Location: TEST PIT 8 - WHITISH MASTIC ON FORMICA FRAGMENTS							
41	41-VS-01A	19	0.040	64.1	14.6	21.4	NAD	NAD
	Location: TEST PIT 8 - WHITE/GREEN VINYL SHEET. WHITE BACKING							
42	42-VS-01B	19	0.033	52.6	18.0	29.4	NAD	NAD
	Location: TEST PIT 8 - WHITE/GREEN VINYL SHEET. WHITE BACKING							
43	43-VS-02A	20	0.171	98.2	1.8	0.0	NAD	NAD
	Location: TEST PIT 8 - WHITE/GREEN VINYL SHEET. BROWN BACKING							
44	44-VS-02B	20	0.171	87.4	4.8	7.8	NAD	NAD
	Location: TEST PIT 8 - WHITE/GREEN VINYL SHEET. BROWN BACKING							
45	45-CB-01A	21	0.496	20.8	52.9	26.3	NAD	NAD
	Location: TEST PIT 8 - PINKISH VINYL COVE BASE							
46	46-CB-01B	21	0.462	24.9	56.2	18.9	NAD	NAD
	Location: TEST PIT 8 - PINKISH VINYL COVE BASE							
47	47-MST-02A	22	0.431	44.3	4.3	51.4	NAD	NAD
	Location: TEST PIT 8 - BROWN MASTIC ON COVE BASE							
48	48-MST-02B	22	0.403	44.3	10.4	45.3	NAD	NAD
	Location: TEST PIT 8 - BROWN MASTIC ON COVE BASE							

See Reporting notes on last page

Client Name: LaBella Associates

Table I
Summary of Bulk Asbestos Analysis Results

CZ82133.00 Ph 1300; Former OSHO Restaurant; 1998 Rt 9, Poughkeepsie, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
49	49-CRT-02A	23	----	----	----	----	NAD	NA
	Location: TEST PIT 8 - SPECKLED WHITE 4X4 CERAMIC TILES							
50	50-CRT-02B	23	----	----	----	----	NAD	NA
	Location: TEST PIT 8 - SPECKLED WHITE 4X4 CERAMIC TILES							
51	51-MST-03A	24	0.391	52.5	4.7	42.8	NAD	NAD
	Location: TEST PIT 8 - WHITE MASTIC ON BOTH 4X4 TILE TYPES							
52	52-MST-03B	24	0.609	53.2	6.9	39.9	NAD	NAD
	Location: TEST PIT 8 - WHITE MASTIC ON BOTH 4X4 TILE TYPES							
53	53-CRT-03A	25	----	----	----	----	NAD	NA
	Location: TEST PIT 8 - WHITE 4X4 CERAMIC TILES - FLOWER PATTERN							
54	54-CRT-03B	25	----	----	----	----	NAD	NA
	Location: TEST PIT 8 - WHITE 4X4 CERAMIC TILES - FLOWER PATTERN							
55	55-CRT-04A	26	----	----	----	----	NAD	NA
	Location: TEST PIT 8 - BROWN 4X4 CERAMIC TILES							
56	56-CRT-04B	26	----	----	----	----	NAD	NA
	Location: TEST PIT 8 - BROWN 4X4 CERAMIC TILES							
57	57-MST-04A	27	0.540	45.1	20.8	34.1	NAD	NAD
	Location: TEST PIT 8 - OFFWHITE MASTIC ON BROWN 4X4 TILES							
58	58-MST-04B	27	0.418	42.6	45.5	11.9	NAD	NAD
	Location: TEST PIT 8 - OFFWHITE MASTIC ON BROWN 4X4 TILES							
59	59-GT-02A	28	----	----	----	----	NAD	NA
	Location: TEST PIT 8 - GREY GROUT BETWEEN BROWN 4X4 TILES							
60	60-GT-02B	28	----	----	----	----	NAD	NA
	Location: TEST PIT 8 - GREY GROUT BETWEEN BROWN 4X4 TILES							
61	61-INS-02A	29	----	----	----	----	NAD	NA
	Location: TEST PIT 8 - GREY BROWN INSULATION MATERIAL							
62	62-INS-02B	29	----	----	----	----	NAD	NA
	Location: TEST PIT 8 - GREY BROWN INSULATION MATERIAL							
63	63-INS-02C	29	----	----	----	----	NAD	NA
	Location: TEST PIT 8 - GREY BROWN INSULATION MATERIAL							
64	64-WB-01A	30	----	----	----	----	NAD	NA
	Location: TEST PIT 8 - GREYISH WALLBOARD MATERIAL							

Client Name: LaBella Associates

Table I
Summary of Bulk Asbestos Analysis Results

CZ82133.00 Ph 1300; Former OSHO Restaurant; 1998 Rt 9, Poughkeepsie, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
65	65-WB-01B	30	----	----	----	----	NAD	NA
Location: TEST PIT 8 - GREYISH WALLBOARD MATERIAL								

Analyzed by: Cory M. Parnell

Date: 5/19/2022

Reviewed by: Cory M. Parnell

Semi-Quantitative Analysis: NAD = no asbestos detected; NA = not analyzed; NA/PS = not analyzed due to positive stop; Trace = <1%; PLM analysis by EPA 600/R-93/116 per 40 CFR 763 (NVLAP Lab Code 101904-0) or NY ELAP 198.1 for New York friable samples which includes quantitation of any vermiculite observed (198.6 for NOB samples) or EPA 400 pt ct by EPA 600/M4-82-020 (NY ELAP Lab # 10984); TEM prep by EPA 600/R-93/116 Section 2.3 (analysis by Section 2.5, not covered by NVLAP Bulk accreditation); or NY ELAP 198.4 for New York NOB samples (NY ELAP Lab # 10984). Analysis using Jeol, Model JEM-100CX II microscope, Serial #156147-247. ** Warning Notes: Consider PLM fiber diameter limitation, only TEM will resolve fibers <0.25 micrometers in diameter. TEM bulk analysis is representative of the fine grained matrix material and may not be representative of non-uniformly dispersed debris, soils or other heterogeneous materials for which a combination PLM/TEM evaluation is recommended; Quantitation for beginning weights of <0.1 grams should be considered as qualitative only.

<u>Sample ID</u>	<u>Sample Description</u>	<u>HA #</u>	<u>Date Sampled</u>
01-BR-01A	TEST PIT 3 - RED CLAY BRICK	1	5/5/2022
02-BR-01B	TEST PIT 3 - RED CLAY BRICK	1	5/5/2022
03-MRT-01A	TEST PIT 3 - GREY MORTAR WITH RED BRICK	2	5/5/2022
04-MRT-01B	TEST PIT 3 - GREY MORTAR WITH RED BRICK	2	5/5/2022
05-MRT-01C	TEST PIT 3 - GREY MORTAR WITH RED BRICK	2	5/5/2022
06-ASC-01A	TEST PIT 3 - BLACK ASPHALT CONCRETE	3	5/5/2022
07-ASC-01B	TEST PIT 3 - BLACK ASPHALT CONCRETE	3	5/5/2022
08-AR-01A	TEST PIT 4 - RED/WHITE ASPHALT ROOFING MATERIAL	4	5/5/2022
09-AR-01B	TEST PIT 4 - RED/WHITE ASPHALT ROOFING MATERIAL	4	5/5/2022
10-TP-01A	TEST PIT 4 - BLACK TAR PAPER	5	5/5/2022
11-TP-01B	TEST PIT 4 - BLACK TAR PAPER	5	5/5/2022
12-CRT-01A	TEST PIT 4 - WHITE GLAZED CERAMIC TILE W/ RED BODY	6	5/5/2022
13-CRT-01B	TEST PIT 4 - WHITE GLAZED CERAMIC TILE W/ RED BODY	6	5/5/2022
14-GT-01A	TEST PIT 4 - GREY GROUT WITH CERAMIC TILES	7	5/5/2022
15-GT-01B	TEST PIT 4 - GREY GROUT WITH CERAMIC TILES	7	5/5/2022
16-CON-01A	TEST PIT 4 - GREY CONCRETE CURB STOPS	8	5/5/2022
17-CON-01B	TEST PIT 4 - GREY CONCRETE CURB STOPS	8	5/5/2022
18-BR-02A	TEST PIT 4 - RED CLAY BRICK	9	5/5/2022
19-BR-02B	TEST PIT 4 - RED CLAY BRICK	9	5/5/2022
20-BR-03A	TEST PIT 4 - GREY CAST CONCRETE BRICK	10	5/5/2022
21-BR-03B	TEST PIT 4 - GREY CAST CONCRETE BRICK	10	5/5/2022
22-CP-01A	TEST PIT 4 - DARK BROWN GLAZED CLAY DRAIN PIPE	11	5/5/2022
23-CP-01B	TEST PIT 4 - DARK BROWN GLAZED CLAY DRAIN PIPE	11	5/5/2022
24-INS-01A	TEST PIT 4 - OFFWHITE INSULATION MATERIAL	12	5/5/2022
25-INS-01B	TEST PIT 4 - OFFWHITE INSULATION MATERIAL	12	5/5/2022
26-INS-01C	TEST PIT 4 - OFFWHITE INSULATION MATERIAL	12	5/5/2022
27-PLA-01A	TEST PIT 4 - WHITE PLASTER SKIM COAT	13	5/5/2022

 LaBella Project No: C782133.00

 Inspector: OPLOWSKI

MAY 12 2022

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<u>Sample ID</u>	<u>Sample Description</u>	<u>HA #</u>	<u>Date Sampled</u>
28-PLA-01B	TEST PIT 4 - WHITE PLASTER SKIM COAT	13	5/5/2022
29-PLA-01C	TEST PIT 4 - WHITE PLASTER SKIM COAT	13	5/5/2022
30-PLA-02A	TEST PIT 4 - GREY PLASTER BODY COAT	14	5/5/2022
31-PLA-02B	TEST PIT 4 - GREY PLASTER BODY COAT	14	5/5/2022
32-PLA-02C	TEST PIT 4 - GREY PLASTER BODY COAT	14	5/5/2022
33-WP-01A	TEST PIT 8 - TEXTURED WHITE WALLPAPER	15	5/5/2022
34-WP-01B	TEST PIT 8 - TEXTURED WHITE WALLPAPER	15	5/5/2022
35-LC-01A	TEST PIT 8 - WHITE LEVELING CMPD ON SLATE TILE	16	5/5/2022
36-LC-01B	TEST PIT 8 - WHITE LEVELING CMPD ON SLATE TILE	16	5/5/2022
37-FOR-01A	TEST PIT 8 - DARK BROWN FORMICA	17	5/5/2022
38-FOR-01B	TEST PIT 8 - DARK BROWN FORMICA	17	5/5/2022
39-MST-01A	TEST PIT 8 - WHITISH MASTIC ON FORMICA FRAGMENTS	18	5/5/2022
40-MST-01B	TEST PIT 8 - WHITISH MASTIC ON FORMICA FRAGMENTS	18	5/5/2022
41-VS-01A	TEST PIT 8 - WHITE/GREEN VINYL SHEET, WHITE BACKING	19	5/5/2022
42-VS-01B	TEST PIT 8 - WHITE/GREEN VINYL SHEET, WHITE BACKING	19	5/5/2022
43-VS-02A	TEST PIT 8 - WHITE/GREEN VINYL SHEET, BROWN BACKING	20	5/5/2022
44-VS-02B	TEST PIT 8 - WHITE/GREEN VINYL SHEET, BROWN BACKING	20	5/5/2022
45-CB-01A	TEST PIT 8 - PINKISH VINYL COVE BASE	21	5/5/2022
46-CB-01B	TEST PIT 8 - PINKISH VINYL COVE BASE	21	5/5/2022
47-MST-02A	TEST PIT 8 - BROWN MASTIC ON COVE BASE	22	5/5/2022
48-MST-02B	TEST PIT 8 - BROWN MASTIC ON COVE BASE	22	5/5/2022
49-CRT-02A	TEST PIT 8 - SPECKLED WHITE 4X4 CERAMIC TILES	23	5/5/2022
50-CRT-02B	TEST PIT 8 - SPECKLED WHITE 4X4 CERAMIC TILES	23	5/5/2022
51-MST-03A	TEST PIT 8 - WHITE MASTIC ON BOTH 4X4 TILE TYPES	24	5/5/2022
52-MST-03B	TEST PIT 8 - WHITE MASTIC ON BOTH 4X4 TILE TYPES	24	5/5/2022
53-CRT-03A	TEST PIT 8 - WHITE 4X4 CERAMIC TILES - FLOWER PATTERN	25	5/5/2022
54-CRT-03B	TEST PIT 8 - WHITE 4X4 CERAMIC TILES - FLOWER PATTERN	25	5/5/2022

 LaBella Project No: C782133.00

 Inspector: O. PLOWSKI

MAY 12 2022

 BY: TM

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<u>Sample ID</u>	<u>Sample Description</u>	<u>HA #</u>	<u>Date Sampled</u>
55-CRT-04A	TEST PIT 8 - BROWN 4X4 CERAMIC TILES	26	5/5/2022
56-CRT-04B	TEST PIT 8 - BROWN 4X4 CERAMIC TILES	26	5/5/2022
57-MST-04A	TEST PIT 8 - OFFWHITE MASTIC ON BROWN 4X4 TILES	27	5/5/2022
58-MST-04B	TEST PIT 8 - OFFWHITE MASTIC ON BROWN 4X4 TILES	27	5/5/2022
59-GT-02A	TEST PIT 8 - GREY GROUT BETWEEN BROWN 4X4 TILES	28	5/5/2022
60-GT-02B	TEST PIT 8 - GREY GROUT BETWEEN BROWN 4X4 TILES	28	5/5/2022
61-INS-02A	TEST PIT 8 - GREY BROWN INSULATION MATERIAL	29	5/5/2022
62-INS-02B	TEST PIT 8 - GREY BROWN INSULATION MATERIAL	29	5/5/2022
63-INS-02C	TEST PIT 8 - GREY BROWN INSULATION MATERIAL	29	5/5/2022
64-WB-01A	TEST PIT 8 - GREYISH WALLBOARD MATERIAL	30	5/5/2022
65-WB-01B	TEST PIT 8 - GREYISH WALLBOARD MATERIAL	30	5/5/2022

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MAY 12 2022

 BY: TMM

 LaBella Project No: C282133.00

 Inspector: ORLOWSKI



APPENDIX 5

NYSDEC's May 24, 2022, email regarding Spill 2201488

St.Romain, Arlette

From: Lenna, Meagan (DEC) <Meagan.Lenna@dec.ny.gov>
Sent: Tuesday, May 24, 2022 11:44 AM
To: St.Romain, Arlette
Cc: Lenna, Meagan (DEC)
Subject: [Ext] RE: 1998 South Rd Spill #2201488 (CZ82133.00)

Arlette,

Thank you for sending the data. Please remove the impacted soils and submit endpoint samples, disposal manifest and a summary of the work performed.

Thank you,

Meagan Lenna

she/her/hers

Environmental Program Specialist

New York State Department of Environmental Conservation

Region 3 - Division of Environmental Remediation

Spill Prevention, Response and Remediation

21 S Putt Corners Rd, New Paltz, NY 12561

P: 845-256-3120 meagan.lenna@dec.ny.gov

NYSDEC 24 HR SPILL HOTLINE: 1-800-457-7362

www.dec.ny.gov |  |  | 



**Department of
Environmental
Conservation**

From: St.Romain, Arlette <astromain@LaBellaPC.com>
Sent: Tuesday, May 24, 2022 11:14 AM
To: Lenna, Meagan (DEC) <Meagan.Lenna@dec.ny.gov>
Subject: 1998 South Rd Spill #2201488 (CZ82133.00)

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

Hi Meagan,

I'm glad we were able to connect about this. The results and figures are attached.

We look forward to your input and understand that initial thoughts are to do a soil removal action with confirmation soil sampling.

Thank you,

Arlette

Arlette St. Romain

LaBella Associates | Brownfields Program Manager



518-824-1928 direct
518-260-1811 cell
518-812-0513 office

5 McCrea Hill Road
Ballston Spa, NY 12020

labellapc.com

New email address astromain@labellapc.com

Your Chazen team under a new name!

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