October 2, 2024

Ms. Caroline Jalanti
New York State Department of Environmental Conservation
Division of Environmental Remediation, Remedial Bureau C
625 Broadway, 12th Floor, Albany, NY 12233-7014
Transmitted via E-mail: caroline.jalanti@dec.ny.gov

Re: Pre-Design Investigation Report – Lead Delineation
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, New York 10705, Westchester County
BCP Site No. C360227

Dear Ms. Jalanti:

LaBella Associates (LaBella) has prepared this Pre-Design Investigation (PDI) Report to summarize the Lead Delineation activities that have been performed at the above-referenced site. Pursuant to the Remedial Action Work Plan (RAWP) submitted on May 3, 2024, a PDI has been conducted to delineate the vertical and horizontal extent of lead in soil at concentrations that exceed the Restricted Residential Use Soil Cleanup Objectives (RRSCOs) as well as to facilitate soil disposal facility approval, including to confirm whether the material may be considered characteristic hazardous for lead for disposal purposes.

This PDI Report – Lead Delineation summarizes the HCLA delineation activities that were performed in January through May 2024 and applicable changes to the depth, extent, and volume of excavation presented in the RAWP as required to achieve a Track 2 cleanup. In addition, this report also presents results for Toxicity Characteristic Leachate Procedure (TCLP) for lead to determine the type of waste disposal required. Additional remedial excavation is required in areas across the site to remove soil containing lead at concentrations that exceed RRSCOs and PGSCOs as well as the removal of soil that may be considered characteristic hazardous for lead for disposal purposes.

SUMMARY OF APPROVED REMEDY

The planned goal of the remediation is to achieve a Track 2 cleanup throughout the Site. A Track 2 remedy results in a cleanup level that will allow restricted use with generic soil cleanup objectives (SCOs) based on the intended use of the property which will be restricted-residential. This track requires the Volunteer to implement a cleanup that achieves an SCO that is consistent with the intended Site use, the lowest of restricted-residential (RRSCOs) or protection of groundwater (PGSCOs) from tables in 6 NYCRR 375-6.8(b) for the top 15 feet of soil (or bedrock if less than 15 feet) as well as the removal of several High-Concentration Lead Areas (HCLAs) including source material, which includes soil that may be considered characteristic hazardous for lead for disposal purposes.

Remedial excavation is anticipated to be performed to depths of approximately 2 to 12 ft bgs across the Site, as indicated on **Figure 2**. Future confirmation samples will determine the final limits of the remedial excavations.

The Track 2 cleanup for this Site would utilize excavation technologies to remove soils exceeding RRSCOs/PGSCOs to a depth of approximately 12 ft bgs, as well as an environmental easement (EE), to control the use of groundwater. A Site Management Plan (SMP) would also be developed to include long-term ICs/ECs including a sub-slab depressurization system (SSDS), that would be enforced through the use restrictions and engineering control requirements contained in the applicable EE, thereby ensuring that the public health and environmental protections remain in perpetuity or until ECs are no longer required.

PRE-DESIGN INVESTIGATION SUMMARY

The following presents a summary of the work performed as part of the PDI and a summary of required remedial excavation depths to achieve a Track 2 cleanup for the Site based on the lead characterization performed during the PDI.

Pre-Design Investigation Methodology

Several borings from the RI exhibited high concentrations of total lead and were determined to be characteristic hazardous. All samples collected during the RI and PDI that contained over 100 mg/kg of total lead were submitted for Toxicity Characteristic Leaching Procedure (TCLP) analysis. Samples that contained 5 mg/L based on TCLP analysis were considered characteristic hazardous. High-concentration lead area (HCLA) soil borings were performed during the PDI to delineate horizontal and vertical extent of HCLAs. If a sample exceeded 400 mg/kg for total lead or 5 mg/L for TCLP Lead, HCLA borings off-set 8 to 10 feet from the original boring were advanced to depths ranging from 4 to 12 ft bgs based on the interval where the exceedance was observed. Upon receipt of laboratory analytical data, if a sample exceeded 400 mg/kg total lead or 5 mg/L for TCLP Lead, additional vertical and horizontal delineation borings were performed, to the extent practicable.

A total of 130 HCLA delineation borings were advanced to a maximum depth of 12 ft bgs across the Site from January 2024 through May 2024 by E Phase 2, LLC of Huntington, New York, and Aquifer Drilling and Testing of Mineola, New York using a direct-push (Geoprobe®) drill rig. Soil borings were advanced using a direct-push drill rig and soils were characterized using the Unified Soil Classification System (USCS). LaBella field screened samples for the presence of volatile organic compounds (VOCs) using a photoionization detector (PID). Samples were collected from the borings at two-foot intervals (i.e. 0 to 2 ft bgs, 2 to 4 ft bgs). Samples were collected under standard chain-of-custody protocols and sent to Alpha Analytical Laboratory in Westborough, MA, an ELAP-approved laboratory, for analysis of Total Lead by EPA Method 6020B and TCLP Lead by EPA Method 6010D.

The HCLA delineation boring locations and analytical results are presented in **Figures 1A through 1E**. Boring logs are included in **Appendix A**. A summary of soil analytical data collected during the PDI is included in **Table 1.** The complete laboratory analytical reports are attached in **Appendix B.** The analytical data has been provided to a third-party data validator for data validation, and Data Usability Summary Reports will be provided to the NYSDEC upon completion (**Appendix C**). Electronic data deliverables will be submitted to EQuIS upon receipt.

Community Air Monitoring Plan

The Community Air Monitoring Plan (CAMP) was implemented and executed in accordance with 29 Code of Federal Regulations (CFR) 1910.120(h) and the NYSDOH Generic CAMP. Upwind, workstation, and downwind CAMP was be conducted during all ground intrusive activities.

Remedial Excavation Depth Modifications

Remedial excavation depths across the Site were refined based on the delineation performed during the PDI. The following presents a summary of the required excavation depths based on the additional data collected during the PDI. The revised depth of excavation is presented in **Figure 2**.

Block 2115: Lots 34 through 38 (West of Woodworth Ave):

In Lots 34 through 38 on the west side of Woodworth Ave., remedial excavation will be performed to a depth of approximately 4 to 6 ft bgs across the majority of the lower lots with the exception of the northwest portion of the lower lots which will only require excavation to a depth of approximately 2 ft bgs.

An area requiring a 6-foot excavation is located on the western side of Lot 37 and an area requiring an 8-foot excavation is located on the eastern side of Lot 38 in the vicinity SB-26.

A large HCLA is located in the eastern half of Lots 34 through 37 to a depth of approximately 6 ft bgs. The majority of this HCLA will require disposal as hazardous waste to a depth of approximately 6 ft bgs, as indicated on **Figure 2.**

Block 2116: Lots 16, 17, and 18 (East of Woodworth Ave):

In the Lots 16 through 18 on the east side of Woodworth Ave Main Parking Area (Lots 16 through 18), excavation will be required to at least 4 ft bgs in the majority of the lots. An area requiring a 6-foot excavation is located on the western side of the lots, and an area requiring a 12-foot excavation is located in the center of Lots 61 and 17 in the vicinity of SB-31.

An HCLA is located in the center of the 6 to 12-foot excavation area which will require disposal as hazardous waste to a depth of approximately 6 ft bgs, as indicated on **Figure 2.**

Block 2116: Lots 21 and 22 (Corner of Point Street/Woodworth Ave)

At Lots 21 and 22 adjacent to Point Street, excavation will be required to approximately 4 ft bgs in the majority of the lots. There is an area requiring excavation to 6 and 12 ft bgs on the eastern portion of the lots and a HCLA that will require disposal as hazardous waste to a depth of approximately 8 ft bgs.

Block 2116: Lots 24, 26, 27, 28, and 32 (Upper Lots West of Warburton Ave):

In the upper lots on the west side of Warburton Ave, excavation is required to at approximately 4 to 8 ft bgs across the majority of the area, with a smaller area requiring excavation to a depth of 10 ft bgs in the center of the area in the vicinity of SB-38 where a hazardous lead hot spot also exists to a depth of approximately 10 ft bgs. This HCLA will require disposal as hazardous waste to a depth of approximately 10 ft bgs.

Confirmation End-Point Sampling

Confirmation end-point samples will be collected at the final excavation depths to confirm that Track 2 SCOs have been achieved. Actual soil removal may include over-excavation, as necessary, at targeted locations based on visual observations and / or field screening with an X-Ray Fluorescence (XRF) meter for lead, to ensure all contaminated material above applicable SCOs are removed. The proposed post-excavation soil sampling grids were modified based on the revised remedial excavation extents and are indicated on **Figure 3.**

Support-of-excavation (SOE) is expected to consist of the installation of soldier piles and timber lagging along the site perimeter and / or safe sloping at areas of excavation across the Site. SOE details are subject to change.

BROWNFIELD CLEANUP AGREEMENT AMENDMENT

A revised Brownfield Cleanup Agreement (BCA) amendment has been submitted to the NYSDEC for a Brownfield Cleanup Program (BCP) Site boundary line reduction to avoid potential impacts on the house on the southern site boundary east of Woodworth Avenue. A slight buffer has been reduced from the BCP site boundary per geotechnical recommendations. The area to be removed from the BCP site boundary is indicated in **Figures 2 and 3.**

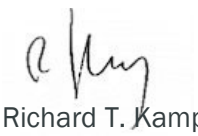
CONCLUSION

The RAWP indicated remedial depths of 2 to 12 ft bgs across the Site to remove CHFM and HCLAs. The PDI refined the extent of lead exceeding RRSCOs/PGSCOs. Vertical extent of remedial excavation remains in the range of 2 to 12 ft bgs, however the horizontal extent of excavation has increased slightly across the site, as indicated on **Figure 2**. Additionally, based on the PDI, it is anticipated that approximately 11,000 CY of CHFM/Lead impacted materials of which approximately 1,900 CY would require disposal as hazardous waste. This represents an increase over the estimates presented in the RAWP which were approximately 7,600 CY of CHFM/Lead impacted materials and approximately 400 CY which would require disposal as hazardous waste. The actual quantity of contaminated material removed will depend on the results of post-excavation confirmation soil sampling to verify that RRSCOs have been achieved at the final depth of excavation. The actual quantity removed will be documented by truck loads and weigh tickets from the disposal facility.

If you have any questions, please contact me at (917) 280-6364.

Respectfully submitted,

LaBella Associates, D.P.C.



Richard T. Kampf, PG, LEP
NYC Regional Manager

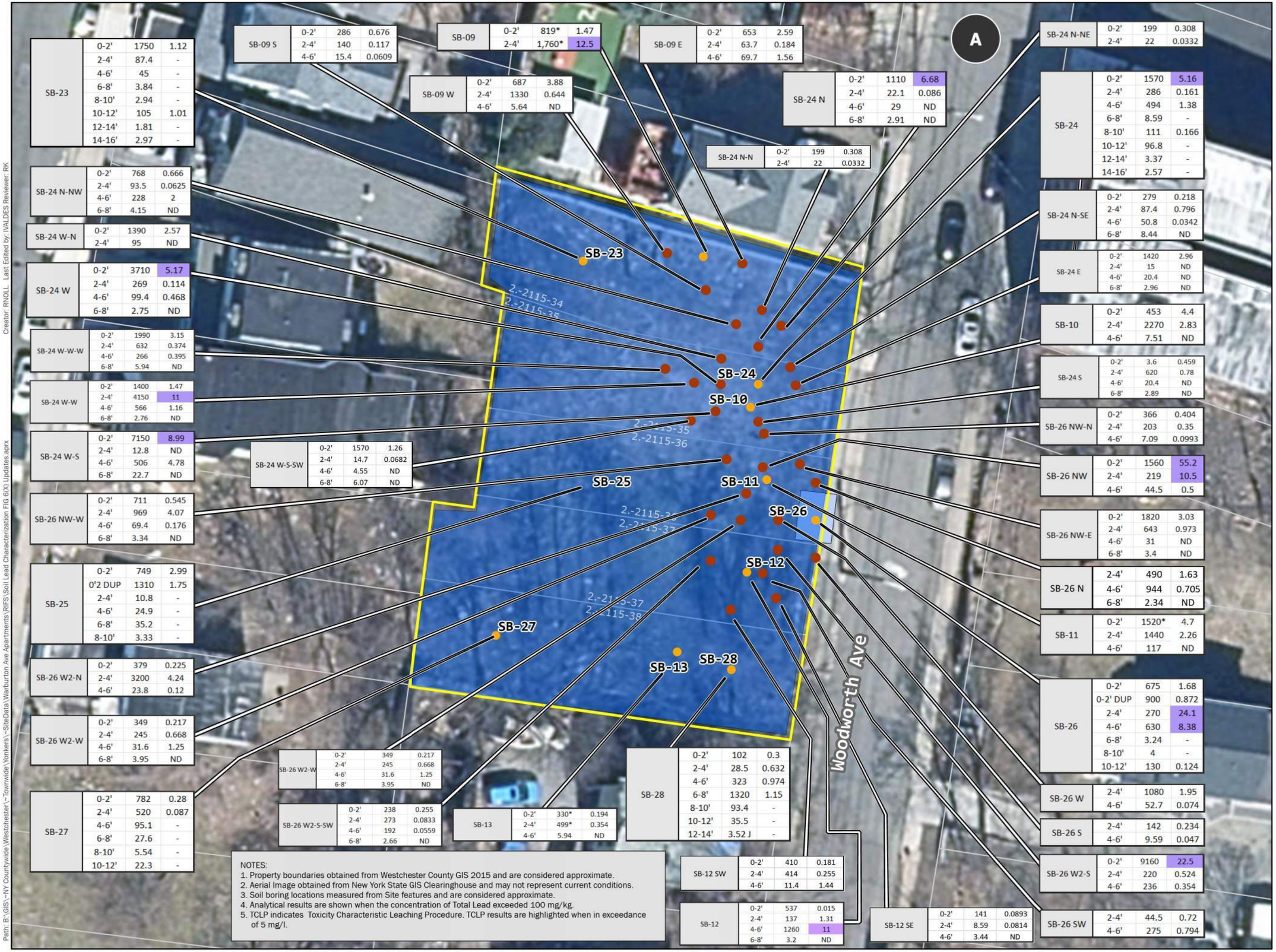
Attachments

Figure 1A-E – High Concentration Lead Area
Figure 2 – Revised Extent of Remediation Excavation
Figure 3 – Proposed Post-Excavation Soil Sampling Grids

Table 1 – High Concentration Lead Delineation Sample Analytical Results

Appendix A – Boring Logs
Appendix B – Laboratory Analytical Reports
Appendix C – Data Usability Summary Reports

FIGURES



SB-23			
	0-2'	1750	1.12
	2-4'	87.4	-
	4-6'	45	-
	6-8'	3.84	-
	8-10'	2.94	-
	10-12'	105	1.01
	12-14'	1.81	-
	14-16'	2.97	-

SB-09 S			
	0-2'	286	0.676
	2-4'	140	0.117
	4-6'	15.4	0.0609

SB-09			
	0-2'	819*	1.47
	2-4'	1,760*	12.5

SB-09 E			
	0-2'	653	2.59
	2-4'	63.7	0.184
	4-6'	69.7	1.56

SB-09 W			
	0-2'	687	3.88
	2-4'	1330	0.644
	4-6'	5.64	ND

SB-24 N			
	0-2'	1110	6.68
	2-4'	22.1	0.086
	4-6'	29	ND
	6-8'	2.91	ND

SB-24 N-N			
	0-2'	199	0.308
	2-4'	22	0.0332

SB-24 N-NE			
	0-2'	199	0.308
	2-4'	22	0.0332

SB-24			
	0-2'	1570	5.16
	2-4'	286	0.161
	4-6'	494	1.38
	6-8'	8.59	-
	8-10'	111	0.166
	10-12'	96.8	-
	12-14'	3.37	-
	14-16'	2.57	-

SB-24 N-NW			
	0-2'	768	0.666
	2-4'	93.5	0.0625
	4-6'	228	2
	6-8'	4.15	ND

SB-24 W-N			
	0-2'	1390	2.57
	2-4'	95	ND

SB-24 W			
	0-2'	3710	5.17
	2-4'	269	0.114
	4-6'	99.4	0.468
	6-8'	2.75	ND

SB-24 N-SE			
	0-2'	279	0.218
	2-4'	87.4	0.796
	4-6'	50.8	0.0342
	6-8'	8.44	ND

SB-24 E			
	0-2'	1420	2.96
	2-4'	15	ND
	4-6'	20.4	ND
	6-8'	2.96	ND

SB-24 W-W-W			
	0-2'	1990	3.15
	2-4'	632	0.374
	4-6'	266	0.395
	6-8'	5.94	ND

SB-10			
	0-2'	453	4.4
	2-4'	2270	2.83
	4-6'	7.51	ND

SB-24 S			
	0-2'	3.6	0.459
	2-4'	620	0.78
	4-6'	20.4	ND
	6-8'	2.89	ND

SB-24 W-W			
	0-2'	1400	1.47
	2-4'	4150	11
	4-6'	566	1.16
	6-8'	2.76	ND

SB-26 NW-N			
	0-2'	366	0.404
	2-4'	203	0.35
	4-6'	7.09	0.0993

SB-24 W-S			
	0-2'	7150	8.99
	2-4'	12.8	ND
	4-6'	506	4.78
	6-8'	22.7	ND

SB-24 W-S-SW			
	0-2'	1570	1.26
	2-4'	14.7	0.0682
	4-6'	4.55	ND
	6-8'	6.07	ND

SB-26 NW			
	0-2'	1560	55.2
	2-4'	219	10.5
	4-6'	44.5	0.5

SB-26 NW-W			
	0-2'	711	0.545
	2-4'	969	4.07
	4-6'	69.4	0.176
	6-8'	3.34	ND

SB-26 NW-E			
	0-2'	1820	3.03
	2-4'	643	0.973
	4-6'	31	ND
	6-8'	3.4	ND

SB-25			
	0-2'	749	2.99
	0'2 DUP	1310	1.75
	2-4'	10.8	-
	4-6'	24.9	-
	6-8'	35.2	-
	8-10'	3.33	-

SB-26 N			
	2-4'	490	1.63
	4-6'	944	0.705
	6-8'	2.34	ND

SB-11			
	0-2'	1520*	4.7
	2-4'	1440	2.26
	4-6'	117	ND

SB-26 W2-N			
	0-2'	379	0.225
	2-4'	3200	4.24
	4-6'	23.8	0.12

SB-26			
	0-2'	675	1.68
	0-2' DUP	900	0.872
	2-4'	270	24.1
	4-6'	630	8.38
	6-8'	3.24	-
	8-10'	4	-
	10-12'	130	0.124

SB-26 W2-W			
	0-2'	349	0.217
	2-4'	245	0.668
	4-6'	31.6	1.25
	6-8'	3.95	ND

SB-26 W			
	2-4'	1080	1.95
	4-6'	52.7	0.074

SB-26 W2-S-SW			
	0-2'	238	0.255
	2-4'	273	0.0833
	4-6'	192	0.0559
	6-8'	2.66	ND

SB-26 S			
	2-4'	142	0.234
	4-6'	9.59	0.047

SB-13			
	0-2'	330*	0.194
	2-4'	499*	0.354
	4-6'	5.94	ND

SB-28			
	0-2'	102	0.3
	2-4'	28.5	0.632
	4-6'	323	0.974
	6-8'	1320	1.15
	8-10'	93.4	-
	10-12'	35.5	-
	12-14'	3.52 J	-

SB-26 W2-S			
	0-2'	9160	22.5
	2-4'	220	0.524
	4-6'	236	0.354

SB-27			
	0-2'	782	0.28
	2-4'	520	0.087
	4-6'	95.1	-
	6-8'	27.6	-
	8-10'	5.54	-
	10-12'	22.3	-

SB-12 SW			
	0-2'	410	0.181
	2-4'	414	0.255
	4-6'	11.4	1.44

SB-12			
	0-2'	537	0.015
	2-4'	137	1.31
	4-6'	1260	11
	6-8'	3.2	ND

SB-12 SE			
	0-2'	141	0.0893
	2-4'	8.59	0.0814
	4-6'	3.44	ND

SB-26 SW			
	2-4'	44.5	0.72
	4-6'	275	0.794

NOTES:
1. Property boundaries obtained from Westchester County GIS 2015 and are considered approximate.
2. Aerial Image obtained from New York State GIS Clearinghouse and may not represent current conditions.
3. Soil boring locations measured from Site features and are considered approximate.
4. Analytical results are shown when the concentration of Total Lead exceeded 100 mg/kg.
5. TCLP indicates Toxicity Characteristic Leaching Procedure. TCLP results are highlighted when in exceedance of 5 mg/l.

Creator: RNOLL Last Edited by: IVALDES Reviewer: RK

Path: B:\GIS\~NY Countywide\Westchester\~Townwide\Yonkers\~SiteData\Warburton Ave Apartments\RIFS\Soil Lead Characterization FIG 6(X) Updates.aprx

LaBella
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Warburton Avenue Apartments, LLC

Warburton Dry Cleaners Site
City of Yonkers,
Westchester County, NY

Remedial Action Work Plan

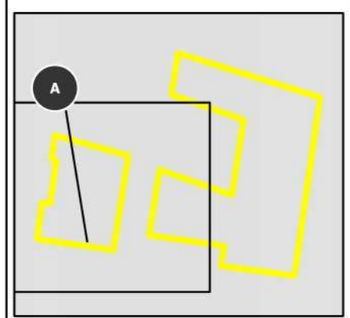
N
0 24 ft
1 inch equals 24 feet

- Soil Boring Location
- High-Concentration Lead Area Delineation Boring Location; Supplemental
- AOC: Metallic Anomaly (Suspect Historic Furnace)

Callout Legend:

Sample ID	Sample Interval	Total Lead (mg/kg)	TCLP Lead (mg/L)

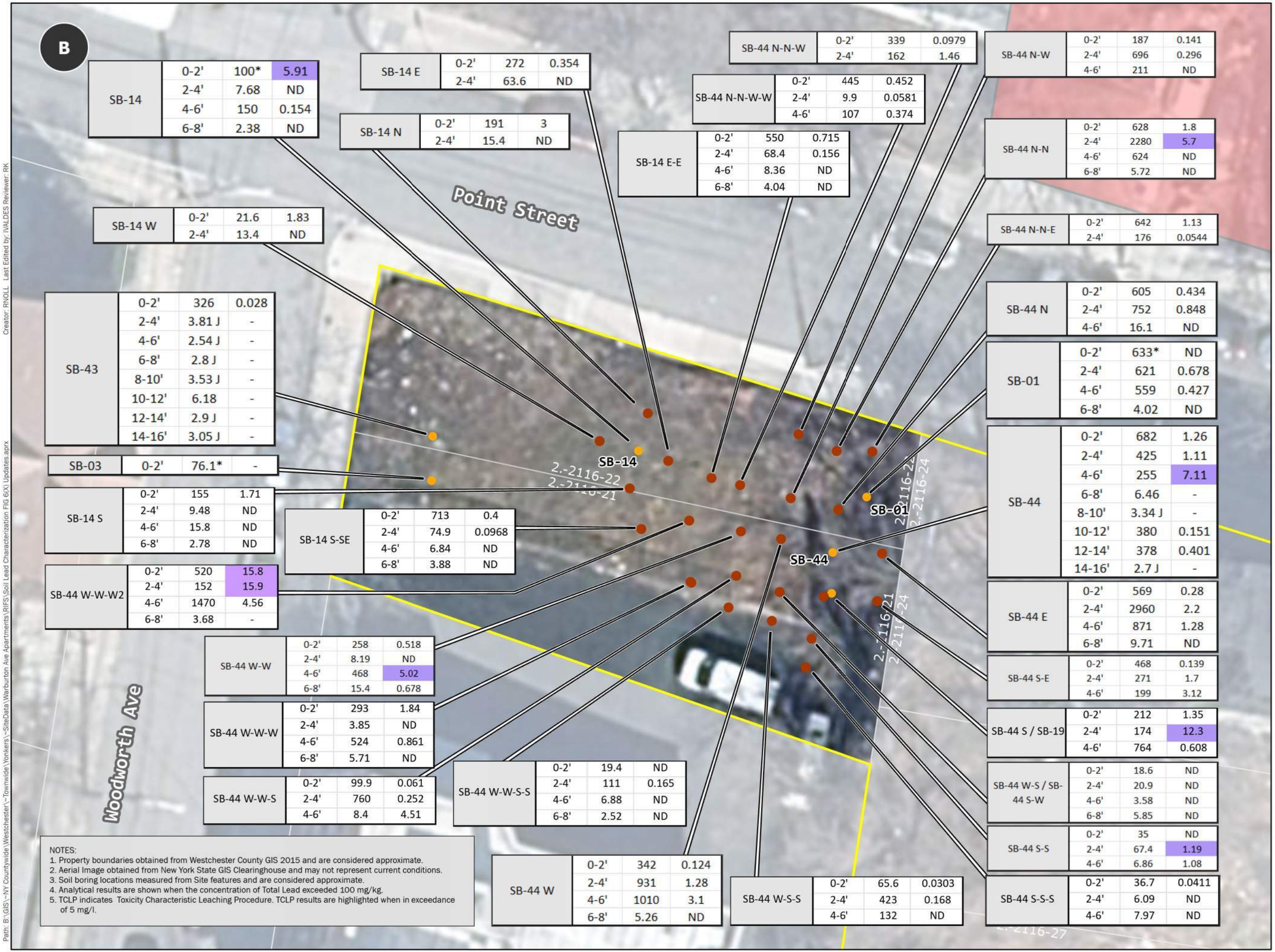
TCLP results are highlighted when in exceedance of 5 mg/L.



Soil Sampling Results/ Lead Characterization

FIGURE 1-A

LaBella Project No: 2221378
Date: May 2024



SB-14			
	0-2'	100*	5.91
	2-4'	7.68	ND
	4-6'	150	0.154
	6-8'	2.38	ND

SB-14 E			
	0-2'	272	0.354
	2-4'	63.6	ND

SB-14 N			
	0-2'	191	3
	2-4'	15.4	ND

SB-14 W			
	0-2'	21.6	1.83
	2-4'	13.4	ND

SB-43			
	0-2'	326	0.028
	2-4'	3.81 J	-
	4-6'	2.54 J	-
	6-8'	2.8 J	-
	8-10'	3.53 J	-
	10-12'	6.18	-
	12-14'	2.9 J	-
	14-16'	3.05 J	-

SB-03			
	0-2'	76.1*	-

SB-14 S			
	0-2'	155	1.71
	2-4'	9.48	ND
	4-6'	15.8	ND
	6-8'	2.78	ND

SB-14 S-SE			
	0-2'	713	0.4
	2-4'	74.9	0.0968
	4-6'	6.84	ND
	6-8'	3.88	ND

SB-44 W-W-W2			
	0-2'	520	15.8
	2-4'	152	15.9
	4-6'	1470	4.56
	6-8'	3.68	-

SB-44 W-W			
	0-2'	258	0.518
	2-4'	8.19	ND
	4-6'	468	5.02
	6-8'	15.4	0.678

SB-44 W-W-W			
	0-2'	293	1.84
	2-4'	3.85	ND
	4-6'	524	0.861
	6-8'	5.71	ND

SB-44 W-W-S			
	0-2'	99.9	0.061
	2-4'	760	0.252
	4-6'	8.4	4.51

SB-44 W-W-S-S			
	0-2'	19.4	ND
	2-4'	111	0.165
	4-6'	6.88	ND
	6-8'	2.52	ND

SB-44 W			
	0-2'	342	0.124
	2-4'	931	1.28
	4-6'	1010	3.1
	6-8'	5.26	ND

SB-44 W-S-S			
	0-2'	65.6	0.0303
	2-4'	423	0.168
	4-6'	132	ND

SB-44 N-N-W			
	0-2'	339	0.0979
	2-4'	162	1.46

SB-44 N-N-W-W			
	0-2'	445	0.452
	2-4'	9.9	0.0581
	4-6'	107	0.374

SB-14 E-E			
	0-2'	550	0.715
	2-4'	68.4	0.156
	4-6'	8.36	ND
	6-8'	4.04	ND

SB-44 N-W			
	0-2'	187	0.141
	2-4'	696	0.296
	4-6'	211	ND

SB-44 N-N			
	0-2'	628	1.8
	2-4'	2280	5.7
	4-6'	624	ND
	6-8'	5.72	ND

SB-44 N-N-E			
	0-2'	642	1.13
	2-4'	176	0.0544

SB-44 N			
	0-2'	605	0.434
	2-4'	752	0.848
	4-6'	16.1	ND

SB-01			
	0-2'	633*	ND
	2-4'	621	0.678
	4-6'	559	0.427
	6-8'	4.02	ND

SB-44			
	0-2'	682	1.26
	2-4'	425	1.11
	4-6'	255	7.11
	6-8'	6.46	-
	8-10'	3.34 J	-
	10-12'	380	0.151
	12-14'	378	0.401
	14-16'	2.7 J	-

SB-44 E			
	0-2'	569	0.28
	2-4'	2960	2.2
	4-6'	871	1.28
	6-8'	9.71	ND

SB-44 S-E			
	0-2'	468	0.139
	2-4'	271	1.7
	4-6'	199	3.12

SB-44 S / SB-19			
	0-2'	212	1.35
	2-4'	174	12.3
	4-6'	764	0.608

SB-44 W-S / SB-44 S-W			
	0-2'	18.6	ND
	2-4'	20.9	ND
	4-6'	3.58	ND
	6-8'	5.85	ND

SB-44 S-S			
	0-2'	35	ND
	2-4'	67.4	1.19
	4-6'	6.86	1.08

SB-44 S-S-S			
	0-2'	36.7	0.0411
	2-4'	6.09	ND
	4-6'	7.97	ND

NOTES:
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2. Aerial Image obtained from New York State GIS Clearinghouse and may not represent current conditions.
3. Soil boring locations measured from Site features and are considered approximate.
4. Analytical results are shown when the concentration of Total Lead exceeded 100 mg/kg.
5. TCLP indicates Toxicity Characteristic Leaching Procedure. TCLP results are highlighted when in exceedance of 5 mg/l.

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Warburton Avenue Apartments, LLC

Warburton Dry Cleaners Site
City of Yonkers,
Westchester County, NY

Remedial Action Work Plan

N

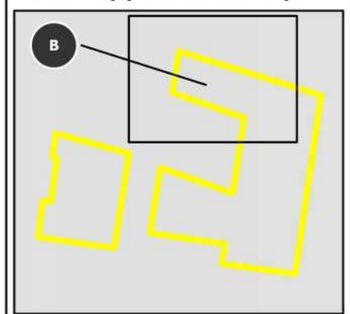
0 16 ft

1 inch equals 16 feet

- Soil Boring Location
- High-Concentration Lead Area Delineation Boring Location; Supplemental

Callout Legend:			
Sample ID	Sample Interval	Total Lead (mg/kg)	TCLP Lead (mg/L)

TCLP results are highlighted when in exceedance of 5 mg/L.



Soil Sampling Results/ Lead Characterization

FIGURE 1-B

LaBella Project No: 2221378
Date: May 2024

Creator: RNOLL Last Edited by: IVALDES Reviewer: RK
Path: B:\GIS\~NY Countywide\Westchester\~Townwide\Yonkers\~SiteData\Warburton Ave Apartments\RIFS\Soil Lead Characterization FIG 6(X) Updates.aprx

SB-02	0-2'	296*	-

SB-20 SE	0-2'	220	0.171
	2-4'	69.9	0.331

SB-15	0-2'	50.1	0.059
	2-4'	391	0.469
	4-6'	17.3	ND

SB-15 W	0-2'	76.5	0.54
	2-4'	207	0.441

SB-20	0-2'	673	1.18
	2-4'	725	1.53
	4-6'	4.68	ND

SB-46	0-2'	378	0.489
	2-4'	23.1	-
	4-6'	82.3	-

SB-41	0-2'	170	0.813
	2-4'	598	0.524
	4-6'	22.9	-
	6-8'	16.4	-
	8-10'	8.83	-
	10-12'	10	-

SB-07 N	0-2'	99.5	0.0494
	2-4'	621	1.77
	4-6'	35	ND

SB-08 N-W	0-2'	328	1.26
	2-4'	1150	0.466
	4-6'	7.76	ND
	6-8'	6.28	ND

SB-07	2-4'	448*	0.349
	4-6'	9.34	ND

SB-08	0-2'	461	ND
	2-4'	1390	ND
	4-6'	2280	6.21
	6-8'	12.3	ND

SB-42	0-2'	69.9	0.033
	2-4'	274	0.042
	4-6'	202	ND
	6-8'	20.7	-
	8-10'	4.98 J	-
	10-12'	147	0.302
	12-14'	3.11 J	-
	14-16'	2.52 J	-

SB-08 W	0-2'	113	0.271
	2-4'	762	0.512
	4-6'	43.8	1.7

SB-39 N-E	4-6'	1630	4.82
	6-8'	625	0.431

SB-07 S	0-2'	50.1	0.327
	2-4'	2170	2.17
	4-6'	11.8	ND

SB-39 N-N	4-6'	454	0.876
	6-8'	293	1.61

SB-39 E	0-2'	218	0.214
	2-4'	303	1.02
	4-6'	164	0.333
	6-8'	48.9	0.205

SB-08 N-N	0-2'	144	0.637
	2-4'	1970	0.065
	4-6'	11.3	1.54

SB-39 N-W	6-8'	20.5	ND
	8-10'	45.9	ND

SB-08 N-E	0-2'	223	0.214
	2-4'	231	0.832

SB-39 N	0-2'	464	1.29
	2-4'	838	1.13
	4-6'	148	4.93
	6-8'	28.6	ND
	8-10'	2740	1.82
	10-12'	9.27	ND

SB-08 N	0-2'	152	0.648
	2-4'	76.3	6.64
	4-6'	4730	ND
	6-8'	9.61	ND

SB-39 W-W	6-8'	95.2	0.0978

SB-08 E-E	0-2'	54.4	0.149
	2-4'	86.7	0.052
	4-6'	4060	ND
	6-8'	6.63	ND

SB-39 W	0-2'	43.3	2.64
	2-4'	32.1	ND
	4-6'	773	0.603
	6-8'	40.5	5.3
	8-10'	45.9	ND
	10-12'	176	0.945

SB-08 E-S	0-2'	426	1.57
	2-4'	91.5	0.0537

SB-08 E	0-2'	372	0.62
	2-4'	1150	4.59
	4-6'	276	0.306

SB-39 S-W	6-8'	95.2	0.0978
	8-10'	16.1	0.0467

SB-39	0-2'	228	0.267
	2-4'	238	4.43
	4-6'	110	0.126
	6-8'	45.8	-
	8-10'	162	0.205
	10-12'	7.44	-
	14-16'	4.44	-

SB-39 S	0-2'	276	0.243
	2-4'	303	1.02
	4-6'	92.8	0.776
	6-8'	49	ND

SB-08 S	0-2'	35.6	ND
	2-4'	110	0.316
	4-6'	1440	0.17
	6-8'	9.87	ND

SB-40	0-2'	89.9	-
	2-4'	6.72	-
	4-6'	24.4	-
	6-8'	7.85	-
	8-10'	9.31	-
	10-12'	8.81	-

SB-02 SB-46 SB-07 SB-42

Warburton Ave

C

NOTES:
1. Property boundaries obtained from Westchester County GIS 2015 and are considered approximate.
2. Aerial Image obtained from New York State GIS Clearinghouse and may not represent current conditions.
3. Soil boring locations measured from Site features and are considered approximate.
4. Analytical results are shown when the concentration of Total Lead exceeded 100 mg/kg.
5. TCLP indicates Toxicity Characteristic Leaching Procedure. TCLP results are highlighted when in exceedance of 5 mg/l.

LaBella
Powered by partnership.

Warburton Avenue Apartments, LLC

Warburton Dry Cleaners Site
City of Yonkers,
Westchester County, NY

Remedial Action Work Plan

N

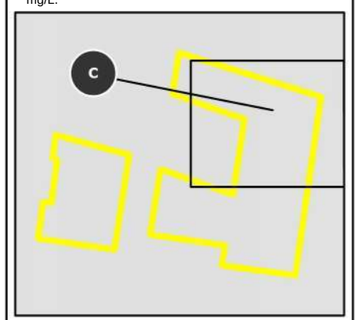
0 16 ft

1 inch equals 16 feet

- Soil Boring Location
- High-Concentration Lead Area Delineation Boring Location; Supplemental
- AOC: Metallic Anomaly (Suspect Historic Furnace)

Callout Legend:			
Sample ID	Sample Interval	Total Lead (mg/kg)	TCLP Lead (mg/L)

TCLP results are highlighted when in exceedance of 5 mg/L.



Soil Sampling Results/ Lead Characterization

FIGURE 1-C

LaBella Project No: 2221378
Date: June 2024

Creator: RNOLL Last Edited by: IVALDES Reviewer: RK

Path: B:\GIS\~NY Countywide\Westchester\~Townwide\Yonkers\~SiteData\Warburton Ave Apartments\RIFS\Soil Lead Characterization FIG 6(X) Updates.aprx

SB-30			
	0-2'	916	1
	2-4'	94.9	0.043
	4-6'	15.5	-
	6-8'	2.98 J	-
	8-10'	2.41 J	-
	10-12'	3.63 J	-

SB-04 N			
	0-2'	647	0.128
	2-4'	19.4	0.5

SB-04			
	0-2'	1200*	0.98
	2-4'	21	ND
	4-6'	6.55	ND

SB-04 E			
	0-2'	323	0.0796
	2-4'	14.5	0.0624

SB-05 E-N			
	0-2'	120	0.378
	2-4'	22	3.75
	4-6'	38	ND

SB-05 E-N-E			
	0-2'	280	0.554
	2-4'	4.33	ND
	4-6'	94.8	ND
	6-8'	3.84	ND

SB-04 S			
	0-2'	331	ND
	2-4'	61.6	0.0379
	4-6'	73.1	ND
	6-8'	2.8	ND

SB-05 N			
	0-2'	272	0.212
	2-4'	9.15	ND
	4-6'	134	ND
	6-8'	6	ND

SB-05			
	0-2'	1910*	0.535
	2-4'	956	3.75
	4-6'	3.56	ND
	6-8'	2.51	ND

SB-05 W			
	0-2'	492	0.399
	2-4'	104	0.0769
	4-6'	3.59	0.0784

SB-05 S-W			
	0-2'	360	0.268
	2-4'	1400	0.878

SB-05 S			
	0-2'	572	0.56
	2-4'	5010	17.5
	4-6'	6.77	ND

SB-05 S-S-W			
	0-2'	392	0.274
	2-4'	464	0.759
	4-6'	17.3	ND

SB-05 S-S			
	0-2'	634	ND
	2-4'	701	0.13
	4-6'	15,500	1.6
	6-8'	522	0.203

SB-29			
	0-2'	243	0.098
	2-4'	467	0.136
	4-6'	217	ND
	6-8'	3.05 J	-
	8-10'	2.54 J	-
	10-12'	232	0.746
	12-14'	2.58 J	-
	14-16'	2.65 J	-

SB-06			
	0-2'	1520*	0.553
	2-4'	835	0.421
	4-6'	18.8	0.148
	6-8'	3.37	ND

SB-06 N			
	0-2'	1310	0.128
	2-4'	7.94	0.113
	4-6'	40.6	ND

SB-06 S			
	0-2'	242	0.211
	2-4'	2420	2.96
	4-6'	5.96	ND

SB-06 E			
	0-2'	666	0.538
	2-4'	121	3.3
	4-6'	6.31	2.83

SB-05 E-E-E			
	0-2'	2590	0.838
	2-4'	4580	16.7
	4-6'	1550	2.09
	6-8'	2.8	ND

SB-05 E-S-E-SE			
	0-2'	40.7	1.04
	2-4'	10.3	ND
	4-6'	2.26	0.181
	6-8'	2.13	ND

SB-05 E-S-E-SW			
	0-2'	58.3	1.87
	2-4'	65.6	ND
	4-6'	21.5	ND

SB-05 E-S			
	0-2'	1990	0.293
	2-4'	4780	3.81
	4-6'	402	5.2
	6-8'	4.09	ND

SB-05 E			
	0-2'	1040	0.457
	2-4'	2820	5.23
	4-6'	2840	55.6
	6-8'	2.82	ND

SB-32			
	0-2'	313	0.331
	0-2' DUP	442	-
	2-4'	52.9	-
	4-6'	28.3	-
	6-8'	2.01 J	-
	8-10'	2.36 J	-
	10-12'	4.08	-

SB-05 E-E			
	0-2'	2630	19.6
	2-4'	2320	1.57
	4-6'	4.37	ND
	6-8'	2.8	ND

SB-31			
	0-2'	689	1.95
	0-2' DUP	684	2.67
	2-4'	251	0.353
	4-6'	185	0.259
	6-8'	2.53 J	-
	8-10'	2.45 J	-
	10-12'	648	1.68
	12-14'	2.66 J	-
	14-16'	3.77 J	-

SB-05 E-S-E			
	0-2'	1820	0.703
	2-4'	3300	11.6
	4-6'	692	0.158

SB-33			
	0-2'	398	0.112
	2-4'	44.7	-
	4-6'	13.1	-
	6-8'	3.54 J	-
	8-10'	2.61 J	-
	10-12'	32.7	-

SB-30 SB-04 SB-05 SB-31 SB-32 SB-29 SB-06 SB-33

D

NOTES:
1. Property boundaries obtained from Westchester County GIS 2015 and are considered approximate.
2. Aerial Image obtained from New York State GIS Clearinghouse and may not represent current conditions.
3. Soil boring locations measured from Site features and are considered approximate.
4. Analytical results are shown when the concentration of Total Lead exceeded 100 mg/kg.
5. TCLP indicates Toxicity Characteristic Leaching Procedure. TCLP results are highlighted when in exceedance of 5 mg/l.

LaBella
Powered by partnership.

Warburton Avenue Apartments, LLC

Warburton Dry Cleaners Site
City of Yonkers,
Westchester County, NY

Remedial Action Work Plan

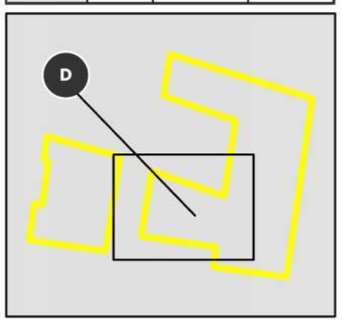
N

0 13 ft

1 inch equals 13 feet

- Soil Boring Location
- High-Concentration Lead Area Delineation Boring Location; Supplemental

Callout Legend:			
Sample ID	Sample Interval	Total Lead (mg/kg)	TCLP Lead (mg/L)



Soil Sampling Results/ Lead Characterization

FIGURE 1-D

LaBella Project No: 2221378
Date: May 2024

Creator: IVALDES Last Edited by: IVALDES Reviewer: RK

Path: B:\GIS\~NY Countywide\Westchester\~Townwide\Yonkers\~SiteData\Warburton Ave Apartments\RIFS\Soil Lead Characterization FIG 6(X) Updates.aprx

SB-38 N-W-W			
	0-2'	127	0.194
	2-4'	177	0.155
	4-6'	958	3.48
	6-8'	191	0.265

SB-38 N-W			
	0-2'	179	0.219
	2-4'	406	1.79
	4-6'	224	8.2
	6-8'	121	0.373

S-03			
	0-2'	339	0.346
	2-4'	323	0.584

SB-38 W-W			
	0-2'	478	1.67
	2-4'	587	1.34
	4-6'	164	0.0991
	6-8'	747	2.28

SB-38 S-SW-NW			
	0-2'	31.7	ND
	2-4'	47.3	ND
	4-6'	12.4	ND
	6-8'	6.45	ND

SB-38 W			
	0-2'	1060	0.874
	2-4'	381	0.794
	4-6'	192	0.963
	6-8'	119	0.0825

SB-38 S-SW-W			
	0-2'	76.9	0.0648
	2-4'	6.54	ND
	4-6'	6.56	ND
	6-8'	2.02	ND

SB-38 S-SW			
	0-2'	192	0.303
	2-4'	1120	1.03
	4-6'	316	1.31
	6-8'	557	7.6
	8-10'	9.89	ND

SB-38 S-SW-SW			
	0-2'	222	0.424
	2-4'	535	0.511
	4-6'	136	0.568
	6-8'	523	0.0898

SB-38 S-SW-SW-SW			
	0-2'	182	0.188
	2-4'	142	0.627
	4-6'	453	0.507
	6-8'	126	0.0538
	8-10'	38.2	4.26
	10-12'	39.9	0.514

SB-38 S-SW-SE			
	0-2'	702	0.298
	2-4'	450	0.783
	4-6'	300	13.2
	6-8'	198	0.31

SB-34			
	0-2'	182	ND
	2-4'	125	0.033
	4-6'	67.7	-
	6-8'	6.12	-
	8-10'	2.7 J	-
	10-12'	162	0.18

SB-38 N-N			
	0-2'	160	0.198
	2-4'	281	1.98
	4-6'	757	0.772
	6-8'	34.8	ND

SB-38 N			
	0-2'	1780	6.62
	2-4'	122	4.16
	4-6'	610	0.235
	6-8'	116	0.679

SB-38 N-W-N			
	0-2'	189	0.68
	2-4'	275	6.2
	4-6'	290	1.04
	6-8'	10.2	ND

SB-38 N-E			
	0-2'	251	0.353
	2-4'	1070	5.66
	4-6'	695	2.32
	6-8'	16.6	ND

SB-38 N-E-NE			
	0-2'	305	ND
	2-4'	278	0.449
	4-6'	50.2	4.53
	6-8'	30.2	0.0652

S-01			
	0-2'	113	0.131
	2-4'	9.22	ND

SB-16			
	0-2'	247*	ND

SB-38 N-E-SE-E			
	0-2'	443	ND
	2-4'	41.2	0.052

SB-38 N-E-SE			
	0-2'	456	0.279
	2-4'	695	1.39
	4-6'	793	20.4
	6-8'	584	1.79

SB-38 E			
	0-2'	149	0.705
	2-4'	254	0.214
	4-6'	16.3	2.19

SB-38 N-E-SE-S			
	0-2'	57.4	0.121
	2-4'	328	0.14
	4-6'	157	0.714

SB-38			
	0-2' DUP	343	0.391
	2-4'	1030	1.96
	4-6'	1230	2.88
	6-8'	748	5.82
	8-10'	55.4	-
	10-12'	28.3	-
	12-14'	20.1	-
	14-16'	22.5	-

SB-21			
	0-2'	49.4*	-
	2-4'	41.3*	-

SB-38 S			
	0-2'	49.4	0.23
	2-4'	245	0.552
	4-6'	682	0.294
	6-8'	803	6.42
	8-10'	433	0.135
	10-12'	12.8	ND

SB-38 S-E			
	0-2'	109	0.0619
	2-4'	203	1.41
	4-6'	292	0.496
	6-8'	12	0.0885

S-02			
	0-2'	374	0.046
	2-4'	8.73	ND

SB-37			
	0-2'	438	0.521
	2-4'	52.6	-
	4-6'	59.4	-
	6-8'	7.86	-

SB-38 S-SW2-SE2			
	0-2'	521	0.0686
	2-4'	334	1.02
	4-6'	16.9	0.927
	6-8'	8.62	ND
	8-10'	12.5	ND
	10-12'	7.18	0.12

SB-38 S-S-SE			
	0-2'	85.7	0.2
	2-4'	322	0.789
	4-6'	1570	0.544
	6-8'	334	0.789
	8-10'	7.53	ND
	10-12'	6.57	0.415

SB-17			
	2-4'	179*	0.274

SB-38 S-SW-SW-SE			
	0-2'	2300	2.59
	2-4'	340	0.852
	4-6'	343	3.12
	6-8'	217	20.1
	8-10'	7.53	ND

SB-38 S-S-E			
	0-2'	110	0.0525
	2-4'	195	1.02
	4-6'	325	1.24
	6-8'	182	0.112
	8-10'	7.97	ND
	10-12'	23.2	ND

SB-38 S-S			
	0-2'	238	0.331
	2-4'	454	0.831
	4-6'	318	0.682
	6-8'	444	5.26
	8-10'	12.7	0.22
	10-12'	6.32	ND

SB-36			
	0-2'	75.4	-
	2-4'	17.3	-
	4-6'	20.9	-
	6-8'	40.9	-
	8-10'	3.72	-
	10-12'	14.8	-
	12-14'	2.12	-
	14-16'	2.47	-

SB-35			
	0-2'	233	0.205
	2-4'	12.7	-
	4-6'	8.7	-
	6-8'	23.4	-
	8-10'	4.16 J	-

SB-18			
	0-2'	84.6*	-

SB-22			
	0-2'	425*	-
	2-4'	39.1*	-

Warburton Ave

Wicker St

NOTES:
1. Property boundaries obtained from Westchester County GIS 2015 and are considered approximate.
2. Aerial Image obtained from New York State GIS Clearinghouse and may not represent current conditions.
3. Soil boring locations measured from Site features and are considered approximate.
4. Analytical results are shown when the concentration of Total Lead exceeded 100 mg/kg.
5. TCLP indicates Toxicity Characteristic Leaching Procedure. TCLP results are highlighted when in exceedance of 5 mg/l.

LaBella
Powered by partnership.

Warburton Avenue Apartments, LLC

Warburton Dry Cleaners Site
City of Yonkers,
Westchester County, NY

Remedial Action Work Plan

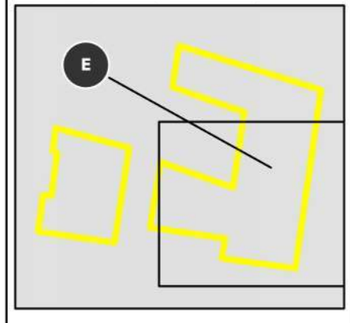
N

0 21 ft

1 inch equals 21 feet

- Soil Boring Location
- High-Concentration Lead Area Delineation Boring Location; Supplemental

Callout Legend:			
Sample ID	Sample Interval	Total Lead (mg/kg)	TCLP Lead (mg/L)



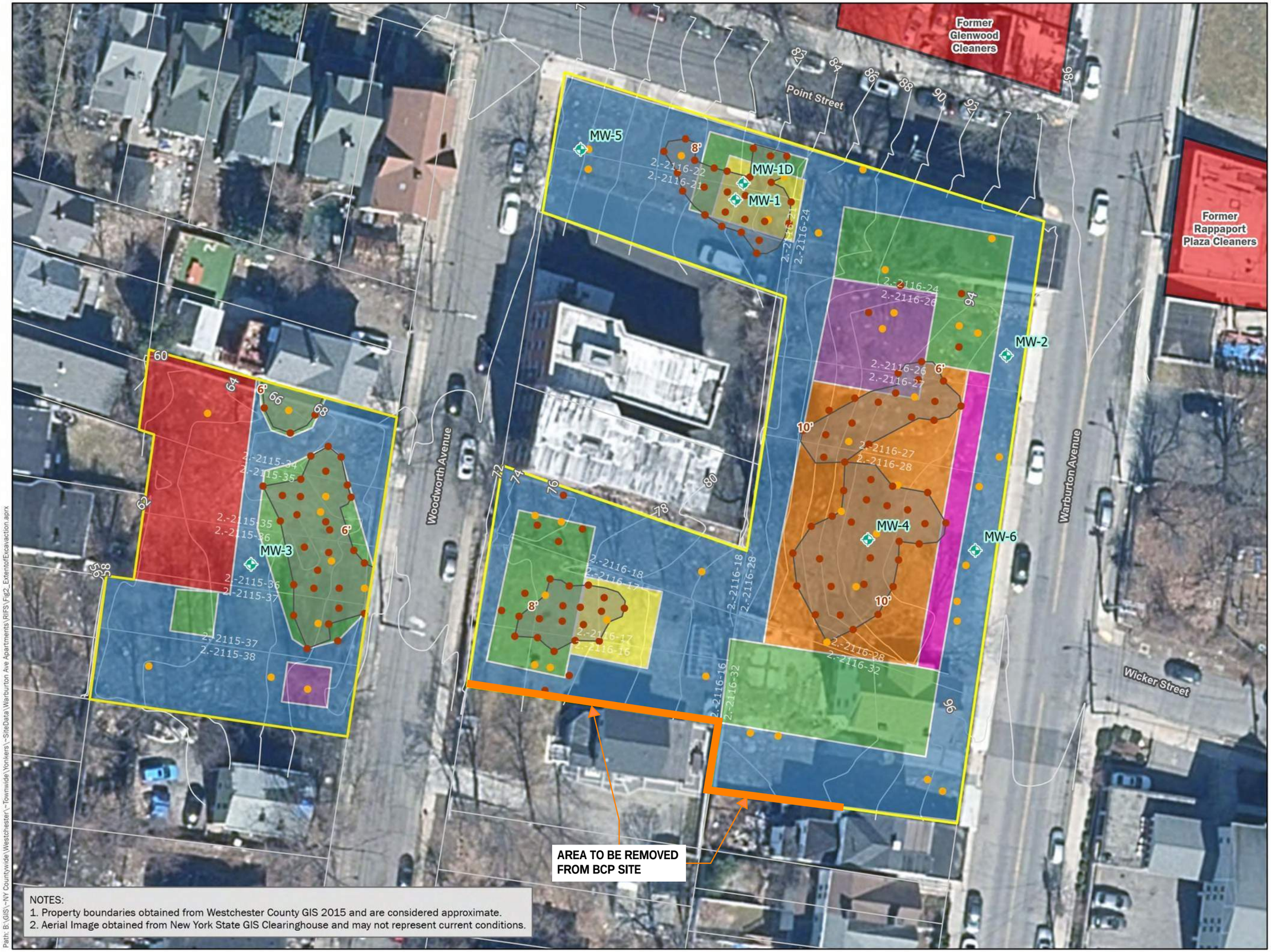
Soil Sampling Results/ Lead Characterization

FIGURE 1-E

LaBella Project No: 2221378
Date: May 2024

Creator: RNOLL Last Edited by: IVALDES Reviewer: RK

Path: B:\GIS\~NY Countywide\Westchester\~Townwide\Yonkers\~SiteData\Warburton Ave Apartments\RIFS\Soil Lead Characterization FIG 6(X) UpdatesCOPY.aprx



LaBella
Powered by partnership.

Warburton Avenue Apartments, LLC

Warburton Dry Cleaners Site
City of Yonkers,
Westchester County, NY

Remedial Action Work Plan

N

0 35 ft

1 inch equals 35 feet

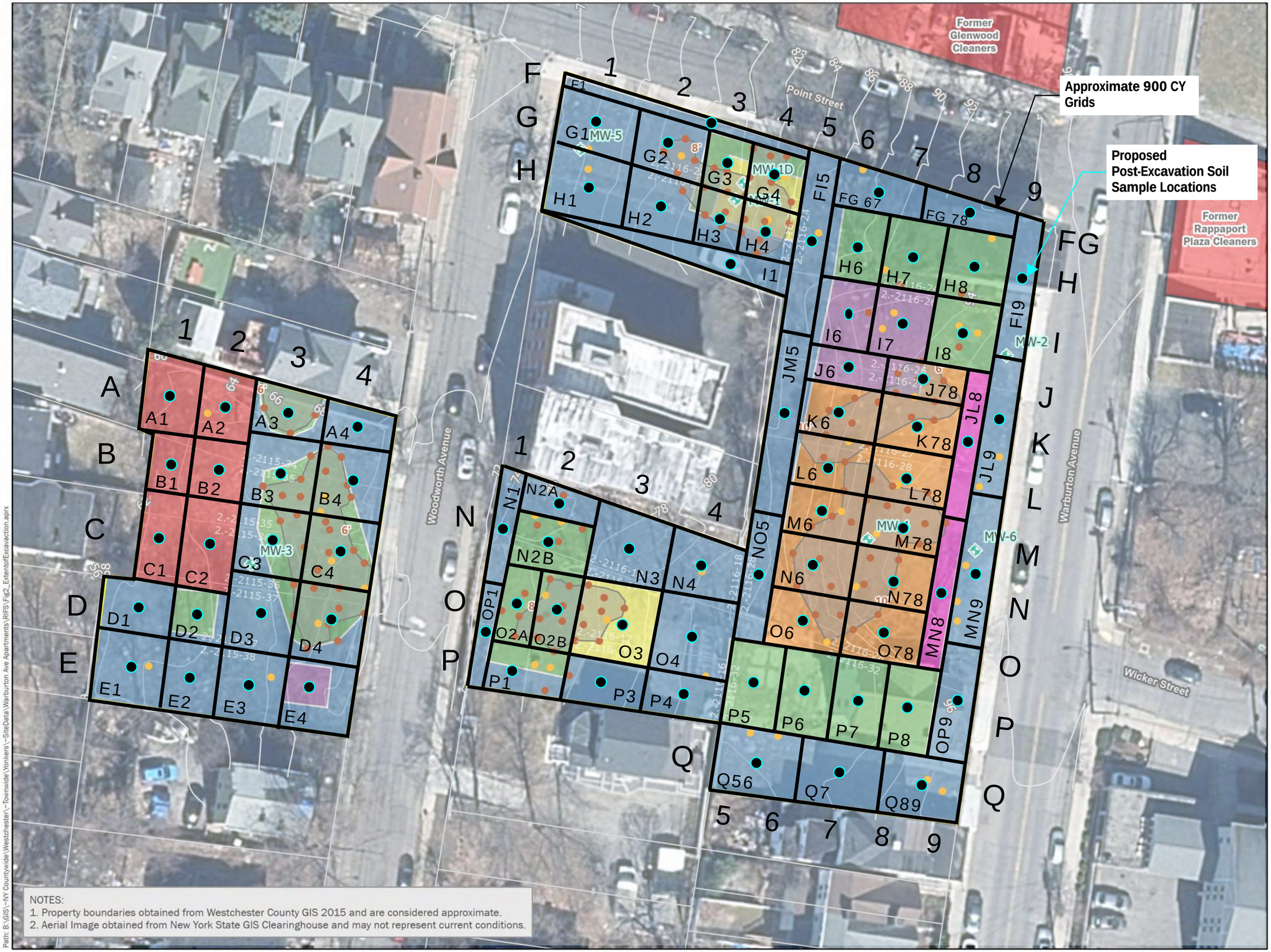
- Site Boundary
- AOC-3: Off-Site Former Dry Cleaners / Soil Vapor
- 2 ft bgs to achieve RRSCOs
- 4 ft bgs to achieve RRSCOs
- 6 ft bgs to achieve RRSCOs
- 8 ft bgs to achieve RRSCOs
- 10 ft bgs to achieve RRSCOs
- 12 ft bgs to achieve RRSCOs
- 15 ft bgs to achieve RRSCOs
- Areas to be Removed and Disposed of as Hazardous Waste
- Monitoring Wells
- Soil Boring Location
- High-Concentration Lead Area Delineation Boring Location
- Topographic Elevation Contour Line
- Tax lots
- Area to be removed from BCP site

Extent of Excavation

FIGURE 2

LaBella Project No: 2221378
Date: May 2024

Path: B:\GIS\~NY Countywide\Westchester\~Townwide\Yonkers\~SiteData\Warburton Ave Apartments\RIPS\Fig2_ExtentofExcavaction.aprx



LaBella
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Warburton Avenue Apartments, LLC

Warburton Dry Cleaners Site
City of Yonkers,
Westchester County, NY

Remedial Action Work Plan

N

0 35 ft

1 inch equals 35 feet

- Site Boundary
- AOC-3: Off-Site Former Dry Cleaners / Soil Vapor
- 2 ft bgs to achieve RRSCOs
- 4 ft bgs to achieve RRSCOs
- 6 ft bgs to achieve RRSCOs
- 8 ft bgs to achieve RRSCOs
- 10 ft bgs to achieve RRSCOs
- 12 ft bgs to achieve RRSCOs
- 15 ft bgs to achieve RRSCOs
- Areas to be Removed and Disposed of as Hazardous Waste
- Monitoring Wells
- Soil Boring Location
- High-Concentration Lead Area Delineation Boring Location
- Topographic Elevation Contour Line
- Tax lots

Post Excavation Soil Sampling Grids

FIGURE 3

LaBella Project No: 2221378
Date: May 2024

Path: B:\GIS\~NY Countywide\Westchester\~Townwide\Yonkers\~SiteData\Warburton Ave Apartments\RIFS\Fig2_ExtentofExcavation.aprx



TABLES

Table 1
Pre-Design Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	SB-01 (0-2)		SB-05 (0-2)		SB-06 (0-2)		SB-07 (2-4)		SB-08 (0-2)		SB-08 (2-4)		SB-09 (0-2)		SB-09 (2-4)		SB-11 (0-2)		SB-12 (0-2)		SB-14 (0-2)		SB-16 (0-2)		SB-17 (2-4)		SB-20 (0-2)		SB-24 E (0-2)		SB-24 N (0-2)		SB-24 S (0-2)	
COLLECTION DATE:			L2359897-09		L2359897-02		L2359897-01		L2359897-08		L2359897-05		L2359897-06		L2359897-11		L2359897-12		L2359897-13		L2359897-14		L2359897-10		L2359897-04		L2359897-03		L2359897-07		L2361330-06		L2361330-03		L2361330-04	
LAB ID:			10/10/2023		10/10/2023		10/10/2023		10/10/2023		10/10/2023		10/10/2023		10/10/2023		10/10/2023		10/10/2023		10/10/2023		10/10/2023		10/10/2023		10/10/2023		10/10/2023		10/16/2023		10/16/2023		10/16/2023	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																																				
Lead, Total	400	1000	633		1910		1520		448		461		1390		819		1,760		1520		537		100		247		179		673		1420		1110		3.6	
TCLP Metals by EPA 1311																																				
Lead, TCLP (mg/L)	NC	NC	0.199	U	0.535		0.553		0.349	J	0.5	U	0.132	U	1.47		12.5		4.7		0.015	U	5.91		0.186	U	0.724		1.18		2.96		6.68		0.459	

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	SB-24 W (0-2)		SB-26 N (2-4)		SB-26 N (4-6)		SB-26 NW (2-4)		SB-26 NW (4-6)		SB-26 S (2-4)		SB-26 S (4-6)		SB-26 SW (2-4)		SB-26 SW (4-6)		SB-26 W (2-4)		SB-26 W (4-6)		SB-26 W2 (2-4)		SB-26 W2 (4-6)		SB-38 E (0-2)		SB-38 N (0-2)		SB-38 S (0-2)		SB-38 W (0-2)	
COLLECTION DATE:			L2361330-05		L2361330-11		L2361330-12		L2361330-15		L2361330-16		L2361330-13		L2361330-14		L2361330-17		L2361330-18		L2361330-09		L2361330-10		L2361330-07		L2361330-08		L2361330-22		L2361330-19		L2361330-20		L2361330-21	
LAB ID:			10/16/2023		10/16/2023		10/16/2023		10/16/2023		10/16/2023		10/16/2023		10/16/2023		10/16/2023		10/16/2023		10/16/2023		10/16/2023		10/16/2023		10/16/2023		10/16/2023		10/16/2023		10/16/2023		10/16/2023	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																																				
Lead, Total	400	1000	3710		490		944		219		44.5		142		9.59		44.5		275		1080		52.7		288		15.8		149		1780		545		1060	
TCLP Metals by EPA 1311																																				
Lead, TCLP (mg/L)	NC	NC	5.17		1.63		0.705		10.5		0.5		0.234		0.0469		0.72		0.794		1.95		0.0741		1.62		6.14		0.705		6.62		0.888		0.874	

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	SB-09 E 0-2		SB-09 E 2-4		SB-09 E 4-6		SB-09 S 0-2		SB-09 S 2-4		SB-09 S 4-6		SB-09 W 0-2		SB-09 W 2-4		SB-09 W 4-6		SB-24 N 2-4		SB-24 N 6-8		SB-24 N-N 0-2		SB-24 N-N 2-4		SB-24 N-NW 0-2		SB-24 N-NW 2-4		SB-24 N-NW 4-6		SB-24 N-NW 6-8	
COLLECTION DATE:			L2401700-01		L2401700-02		L2401700-03		L2401700-05		L2401700-06		L2401700-07		L2401700-09		L2401700-10		L2401700-11		L2401700-13		L2401700-14		L2401700-15		L2401700-16		L2401700-19		L2401700-20		L2401700-21		L2401700-22	
LAB ID:			1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																																				
Lead, Total	400	1000	653		63.7		69.7		286		140		15.4		687		1330		5.64		22.1		2.91		199		22		768		93.5		228		4.15	
TCLP Metals by EPA 1311																																				
Lead, TCLP (mg/L)	NC	NC	2.59		0.184	J	1.56		0.676		0.117	J	0.0609	J	3.88		0.644		0.5	U	0.0864	J	0.5	U	0.308	J	0.0332	J	0.666		0.0625	J	2		0.5	U

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	SB-24 N-SE 0-2		SB-24 N-SE 2-4		SB-24 N-SE 4-6		SB-24 N-SE 6-8		SB-24 W 2-4		SB-24 W 4-6		SB-24 W 6-8		SB-24 W-N 0-2		SB-24 W-N 2-4		SB-24 W-W 0-2		SB-24 W-W 2-4		SB-24 W-S 0-2		SB-24 W-S 2-4		SB-24 W-S 4-6		SB-24 W-S 6-8		SB-26 NW 0-2		SB-26 NW-N 0-2	
COLLECTION DATE:			L2401700-23		L2401700-24		L2401782-01		L2401782-02		L2401782-03		L2401782-04		L2401782-05		L2401782-06		L2401782-07		L2401782-08		L2401782-09		L2401782-10		L2401782-11		L2401782-12		L2401782-13		L2401782-15		L2401782-16	
LAB ID:			1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																																				
Lead, Total	400	1000	279		87.4		50.8		8.44		269		99.4		2.75		1390		95		1400		4150		7150		12.8		506		22.7		1560		366	
TCLP Metals by EPA 1311																																				
Lead, TCLP (mg/L)	NC	NC	0.218	J	0.796		0.0342	J	0.5	U	0.114	J	0.468	J	0.5	U	2.57		0.5	U	1.47		11		8.99		0.5	U	4.78		0.5	U	55.2		0.404	J

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	SB-26 NW-N 2-4		SB-26 NW-N 4-6		SB-26 NW-E 0-2		SB-26 NW-E 2-4		SB-26 NW-E 4-6		SB-26 NW-E 6-8		SB-26 NW-W 0-2		SB-26 NW-W 2-4		SB-26 NW-W 4-6		SB-26 NW-W 6-8		SB-26 W2 0-2		SB-26 W2 6-8		SB-26 W2-N 0-2		SB-26 W2-N 2-4		SB-26 W2-N 4-6		SB-26 W2-W 0-2		SB-26 W2-W 2-4	
COLLECTION DATE:			L2401782-17		L2401784-10		L2401782-18		L2401782-19		L2401782-20		L2401783-03		L2401783-04		L2401783-05		L2401783-06		L2401783-07		L2401783-08		L2401783-09		L2401783-10		L2401783-11		L2401783-12		L2401783-13		L2401783-14	
LAB ID:			1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																																				
Lead, Total	400	1000	203		7.09		1820		643		31		3.4		711		969		69.4		3.34		350		6.96		379		3200		23.8		349		245	
TCLP Metals by EPA 1311																																				
Lead, TCLP (mg/L)	NC	NC	0.35	J	0.0993	J	3.03		0.973		0.5	U	0.5	U	0.545		4.07		0.176	J	0.5	U	0.275	J	0.5	U	0.225	J	4.24		0.12	J	0.217	J	0.668	

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	SB-26 W2-W 4-6		SB-26 W2-W 6-8		SB-26 W2-S 0-2		SB-26 W2-S 2-4		SB-26 W2-S 4-6		SB-26 W2-S 6-8		SB-24 N-4-6		SB-24 W-W 4-6		SB-24 W-W 6-8		SB-26 NW-N 4-6		SB-14N 0-2		SB-14N 2-4		SB-14W 0-2		SB-14W 2-4		SB-14 2-4		SB-14 4-6		SB-14 6-8	
COLLECTION DATE:			L2401783-15		L2401783-16		L2401783-17		L2401783-18		L2401783-19		L2401784-13		L2401783-20		L2401784-08		L2401784-09		L2401784-10		L2401885-01		L2401885-02		L2401885-05		L2401885-06		L2401885-09		L2401885-10		L2401885-11	
LAB ID:			1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/11/2024		1/11/2024		1/11/2024		1/11/2024		1/11/2024		1/11/2024		1/11/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																																				
Lead, Total	400	1000	31.6		3.95		9160		220		236		3.11		29		566		6.13		7.09		191		15.4		21.6		13.4		7.68		150		2.38	
TCLP Metals by EPA 1311																																				
Lead, TCLP (mg/L)	NC	NC	1.25		0.5	U	22.5		0.524		0.354	J	0.5	U	0.5	U	1.16		0.5	U	0.0993	J	3		0.5	U	1.83		0.5	U	0.5	U	0.154	J	0.5	U

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	SB-14S 0-2		SB-14S 2-4		SB-14E 0-2		SB-14E 2-4		SB-44N 0-2		SB-44N 2-4		SB-44N 4-6		SB-44S 0-2		SB-44S 2-4		SB-44S 4-6		SB-44S 6-8		SB-44W 0-2		SB-44W 2-4		SB-44W 4-6		SB-44W 6-8		SB-44E 0-2		SB-44E 2-4	
COLLECTION DATE:			L2401885-13		L2401885-14		L2401885-17		L2401885-18		L2401892-01		L2401892-02		L2401892-03		L2401892-05		L2401892-06		L2401892-07		L2401892-09		L2401892-10		L2401892-11		L2401892-12		L2401892-13		L2401892-14		L2401892-15	
LAB ID:			1/11/2024		1/11/2024		1/11/2024		1/11/2024		1/11/2024		1/11/2024		1/11/2024		1/11/2024		1/11/2024		1/11/2024		1/11/2024		1/11/2024		1/11/2024		1/11/2024		1/11/2024		1/11/2024		1/11/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																																				
Lead, Total	400	1000	155		9.48		272		63.6		605		752		16.1		212		174		764		2.96		342		931		1010		5.26		569		2960	
TCLP Metals by EPA 1311																																				
Lead, TCLP (mg/L)	NC	NC	1.71		0.5	U	0.354	J	0.5	U	0.434	J	0.848		0.5	U	1.35		12.3		0.608		0.5	U	0.124	J	1.28		3.1		0.5	U	0.28	J	2.2	

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	SB-44E 4-6		SB-24E 2-4		SB-24E 4-6		SB-24E 6-8		SB-24S 2-4		SB-24S 4-6		SB-24S 6-8		SB-10 0-2		SB-10 2-4		SB-24 W-W-W 0-2		SB-24 W-W-W 2-4		SB-24 W-W-W 4-6		SB-24 W-W-W 6-8		SB-24 W-S-SW 0-2		SB-24 W-S-SW 2-4		SB-24 W-S-SW 4-6		SB-24 W-S-SW 6-8	
COLLECTION DATE:			L2401892-16		L2405363-01		L2405363-02		L2405363-03		L2405363-05		L2405363-06		L2405363-07		L2405363-08		L2405363-09		L2405363-12		L2405363-13		L2405363-14		L2405363-15		L2405363-16		L2405363-17		L2410103-01		L2410103-02	
LAB ID:			1/11/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	C	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																																				
Lead, Total	400	1000	871		15		20.4		2.96		620		20.4		2.89		-	-	2270		1990		632		266		5.94		1570		14.7		4.55		6.07	
TCLP Metals by EPA 1311																																				
Lead, TCLP (mg/L)	NC	NC	1.28		0.5	U	0.5	U	0.5	U	0.78		0.5	U	0.5	U	4.4		2.83		3.15		0.374	J	0.395	J	0.5	U	1.26		0.0682	J	0.5	U	0.5	U

Notes

"-" = Sample not analyzed for this parameter

Exceeds 6 NYCRR Part 375 Commercial Use Soil Cleanup Objectives (CUSCOs)

Exceeds 6 NYCRR Part 375 Restricted Residential Use Soil Cleanup Objectives (RRSCOs)

Exceeds 5mg/L - Characteristic hazardous for TCLP Lead

Qualifiers

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

J = The concentration given is an approximate value.

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Table 1
Pre-Design Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	SB-13 0-2		SB-44 W-W 2-4		SB-44 W-W 4-6		SB-01 2-4		SB-01 4-6		SB-44 N-N 0-2		SB-44 N-N 2-4		SB-44 N-N 4-6		SB-44 S-S 0-2		SB-44 S-S 2-4		SB-44 S-S 4-6		DUP-3		SB-44 W-N 0-2		SB-44 W-N 2-4		SB-44 W-N 4-6		SB-44 W-S 0-2		SB-13 2-4	
COLLECTION DATE:			L2405363-20		L2405365-01		L2405365-02		L2405365-04		L2405365-05		L2405365-07		L2405365-08		L2405365-09		L2405365-11		L2405365-12		L2405365-13		L2405365-15		L2405365-16		L2405365-17		L2405365-18		L2405365-20		L2405364-01	
LAB ID:			1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																																				
Lead, Total	400	1000	-	-	8.19		468		621		559		628		2280		624		35		67.4		6.86		5.26		187		696		211		18.6		-	-
TCLP Metals by EPA 1311																																				
Lead, TCLP (mg/L)	NC	NC	0.194	J	0.5	U	5.02		0.678		0.427	J	1.8		5.7		0.0427	J	0.5	U	1.19		1.08		0.5	U	0.141	J	0.296	J	0.5	U	0.5	U	0.354	J

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	SB-13 4-6		SB-26 W2-S-SW 0-2		SB-26 W2-S-SW 2-4		SB-26 W2-S-SW 4-6		SB-26 W2-S-SW 6-8		SB-12 2-4		SB-12 4-6		SB-12 6-8		SB-11 2-4		SB-11 4-6		SB26N 6-8		SB-44S-E 0-2		SB-44S-E 2-4		SB-44S-E 4-6		SB-44 W-W 0-2		SB-44 W-W 2-4		SB-44 W-W 4-6	
COLLECTION DATE:			L2405364-02		L2405364-05		L2405364-06		L2405364-07		L2405364-08		L2405364-09		L2405364-10		L2405364-11		L2405364-12		L2405364-13		L2405364-15		L2405364-16		L2405364-17		L2405364-18		L2405364-20		L2405365-01		L2405365-02	
LAB ID:			1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																																				
Lead, Total	400	1000	5.94		238		273		192		2.66		137		1260		3.2		1440		117		2.34		468		271		199		258		8.19		468	
TCLP Metals by EPA 1311																																				
Lead, TCLP (mg/L)	NC	NC	0.5	U	0.255	J	0.0833	J	0.0559	J	0.5	U	1.31		11		0.5	U	2.26		0.5	U	0.5	U	0.139	J	1.7		3.12		0.518		0.5	U	5.02	

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	SB-44 W-W 6-8		SB-01 2-4		SB-01 4-6		SB-01 6-8		SB-44 N-N 0-2		SB-44 N-N 2-4		SB-44 N-N 4-6		SB-44 N-N 6-8		SB-44 S-S 0-2		SB-44 S-S 2-4		SB-44 S-S 4-6		SB-44 W-N 0-2		SB-44 W-N 2-4		SB-44 W-N 4-6		SB-44 W-S 0-2		SB-44 W-S 2-4		SB-44 W-S 4-6	
COLLECTION DATE:			L2405365-03		L2405365-04		L2405365-05		L2405365-06		L2405365-07		L2405365-08		L2405365-09		L2408012-01		L2405365-11		L2405365-12		L2405365-13		L2405365-16		L2405365-17		L2405365-18		L2405365-20		L2405647-01		L2405647-02	
LAB ID:			1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		45322		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		2/1/2024		2/1/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																																				
Lead, Total	400	1000	15.4		621		559		4.02		628		2280		624		5.72		35		67.4		6.86		187		696		211		18.6		20.9		3.58	
TCLP Metals by EPA 1311																																				
Lead, TCLP (mg/L)	NC	NC	0.5	U	0.678		0.427	J	0.5	U	1.8		5.7		0.0427	J	0.5	U	0.5	U	1.19		1.08		0.141	J	0.296	J	0.5	U	0.5	U	0.5	U	0.5	U

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	SB-44 W-S 6-8		SB-05 W 0-2		SB-05 W 2-4		SB-05 W 4-6		DUP-1		SB-05 2-4		SB-05 4-6		SB-05 E 0-2		SB-05 E 2-4		SB-05 E 4-6		SB-05 E 6-8		SB-05 N 0-2		SB-05 N 2-4		SB-05 N 4-6		SB-05 N 6-8		SB-05 S 0-2		SB-05 S 2-4	
COLLECTION DATE:			L2405647-03		L2405647-04		L2405647-05		L2405647-06		L2405647-08		L2405647-09		L2405647-10		L2405647-12		L2405647-13		L2408011-01		L2408738-01		L2405647-16		L2405647-17		L2405647-18		L2405647-19		L2405647-20		L2405648-01	
LAB ID:			2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																																				
Lead, Total	400	1000	5.85		492		104		3.59		56.7		956		3.56		1040		2820		2840		2.82		272		9.15		134		6		572		5010	
TCLP Metals by EPA 1311																																				
Lead, TCLP (mg/L)	NC	NC	0.5	U	0.399	J	0.0769	J	0.0784	J	0.5	U	3.75		0.5	U	0.457	J	5.23		55.6		0.5	U	0.212	J	0.5	U	0.5	U	0.5	U	0.56		17.5	

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	SB-06 S 4-6		SB-06 N 0-2		SB-06 N 2-4		SB-06 N 4-6		SB-06 E 0-2		SB-06 E 2-4		SB-06 E 4-6		SB-06 2-4		SB-06 4-6		SB-06 6-8		SB-06 S 0-2		SB-06 S 2-4		SB-06 S 4-6		SB-04 N 0-2		SB-04 N 2-4		DUP-3		SB-04 E 0-2	
COLLECTION DATE:			L2405648-02		L2405648-04		L2405648-05		L2405648-06		L2405648-08		L2405648-09		L2405648-10		L2405648-13		L2405648-14		L2405648-15		L2405648-16		L2405648-17		L2405648-18		L2405648-20		L2405649-01		L2405649-04		L2405649-05	
LAB ID:			2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																																				
Lead, Total	400	1000	6.77		1310		7.94		40.6		666		121		6.31		835		18.8		3.37		242		2420		5.96		647		19.4		39.7		323	
TCLP Metals by EPA 1311																																				
Lead, TCLP (mg/L)	NC	NC	0.5	U	0.128	J	0.113	J	0.5	U	0.538		3.3		2.83		0.421	J	0.148	J	0.5	U	0.211	J	2.96		0.5	U	0.128	J	0.5	U	0.333	J	0.0796	J

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	SB-04 E 2-4		SB-04 0-2		SB-04 2-4		SB-04 4-6		SB-04 S 0-2		SB-04 S 2-4		SB-04 S 4-6		SB-04 S 6-8		SB-38 S-S 0-2		SB-38 S-S 2-4		SB-38 S-S 4-6		SB-38 S-S 6-8		SB-05 N 2-4		SB-05 N 4-6		SB-05 N 6-8		SB-05 S 0-2		S-02 0-2	
COLLECTION DATE:			L2405649-06		L2405649-09		L2405649-10		L2405649-11		L2405649-13		L2405649-14		L2405649-15		L2405649-16		L2405649-17		L2405649-18		L2405649-19		L2405649-20		L2405647-17		L2405647-18		L2405647-19		L2405647-20		L2405973-01	
LAB ID:			2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/2/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																																				
Lead, Total	400	1000	14.5		1200		21		6.55		331		61.6		73.1		2.8		238		454		318		444		9.15		134		6		572		-	-
TCLP Metals by EPA 1311																																				
Lead, TCLP (mg/L)	NC	NC	0.0624	J	0.98		0.5	U	0.5	U	0.5	U	0.0379	J	0.5	U	0.5	U	0.331	J	0.831		0.682		5.26		0.5	U	0.5	U	0.5	U	0.56		0.0462	J

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	SB-05 N 0-2		S-02 2-4		DUP-1		SB-38 S-E 0-2		SB-38 S-E 2-4		SB-38 S-E 4-6		SB-38 S-E 6-8		SB-38 S 0-2		SB-38 S 2-4		SB-38 S 4-6		SB-38 S 6-8		SB-38 S-SW 0-2		SB-38 S-SW 2-4		SB-38 S-SW 4-6		SB-38 S-SW 6-8		SB-38 W 2-4		SB-38 W 4-6	
COLLECTION DATE:			L2405647-16		L2405973-02		L2405973-05		L2405973-06		L2410102-01		L2410102-02		L2410102-03		L2405973-10		L2405973-11		L2410102-04		L2410102-05		L2405973-14		L2405973-15		L2405973-16		L2410102-06		L2405973-18		L2410102-07	
LAB ID:			2/1/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																																				
Lead, Total	400	1000	272		8.73		5.52		109		203		292		12		-	-	245		682		803		192		1120		316		557		381		192	
TCLP Metals by EPA 1311																																				
Lead, TCLP (mg/L)	NC	NC	0.212	J	0.5	U	0.5	U	0.0619	J	1.41		0.496	J	0.0885	J	0.23	J	0.552		0.294	J	6.42		0.303	J	1.03		1.31		7.6		0.794		0.963	

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	SB-38 W 6-8		SB-38 W-W 0-2		SB-38 W-W 2-4		SB-38 W-W 4-6		DUP-2		S-03 0-2		S-03 2-4		SB-38 N 0-2		SB-38 N-W 2-4		SB-38 N-W 4-6		SB-38 N-W 6-8		SB-38 N 2-4		SB-38 N 4-6		SB-38 N 6-8		SB-38 N-N 0-2		SB-38 N-N 2-4		SB-38 N-N 4-6	
COLLECTION DATE:			L2410102-08		L2405974-01		L2405974-02		L2405974-03		L2405974-05		L2405974-06		L2405974-07		L2405974-10		L2405974-11		L2405974-12		L2410722-02		L2405974-14		L2410105-01		L2410105-02		L2405974-17		L2405974-18		L2410722-03	
LAB ID:			2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Qual	Results	Q	Results	Q	Results	Q
TOTAL METALS																																				
Lead, Total	400	1000	119		478		587		164		136		-	-	323		179		406		224		121		122		610		116		160		281		757	
TCLP Metals by EPA 1311																																				
Lead, TCLP (mg/L)	NC	NC	0.0825	J	1.67		1.34		0.0991	J	0.5	U	0.346	J	0.584		0.219	J	1.79		8.2		0.373	J	4.16		0.235	J	0.679		0.198	J	1.98		0.772	

Notes

"-" = Sample not analyzed for this parameter

Exceeds 6 NYCRR Part 375 Commercial Use Soil Cleanup Objectives (CUSCOs)

Exceeds 6 NYCRR Part 375 Restricted Residential Use Soil Cleanup Objectives (RRSCOs)

Exceeds 5mg/L - Characteristic hazardous for TCLP Lead

Qualifiers

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

J = The concentration given is an approximate value.

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Table 1
Pre-Design Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	SB-38 N-N 6-8		SB-38 N-E 0-2		SB-38 N-E 2-4		SB-38 N-E 4-6		SB-38 N-E 6-8		S-01 0-2		S-01 2-4		DUP-3		SB-08 S 0-2		SB-08 S 2-4		SB-08 S 4-6		SB-08 S 6-8		SB-08 4-6		SB-08 E 0-2		SB-08 E 2-4		SB-08 E 4-6		SB-08 N 0-2	
COLLECTION DATE:			L2410722-04		L2405975-01		L2405975-02		L2405975-03		L2405975-04		L2405975-05		L2405975-06		L2405975-09		L2405975-10		L2405975-11		L2410105-03		L2410105-04		L2405975-14		L2405975-16		L2405975-17		L2405975-18		L2405975-20	
LAB ID:			2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Qual	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																																				
Lead, Total	400	1000	34.8		251		1070		695		16.6		-	-	9.22		17.9		35.6		110		1440		9.87		2280		372		1150		276		152	
TCLP Metals by EPA 1311																																				
Lead, TCLP (mg/L)	NC	NC	0.5	U	0.353	J	5.66		2.32		0.5	U	0.131	J	0.5	U	0.5	U	0.5	U	0.316	J	0.17	J	0.5	U	6.21		0.62		4.59		0.306	J	0.648	

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	SB-08 N 2-4		SB-08 N 4-6		SB-08 N 6-8		DUP-4		SB-08 W 0-2		SB-08 W 2-4		SB-08 W 4-6		SB-07 S 0-2		SB-07 S 2-4		SB-07 S 4-6		SB-07 4-6		SB-07 N 0-2		SB-07 N 2-4		SB-07 N 4-6		SB-20 W 4-6		SB-20 W 6-8		SB-20 SE 0-2	
COLLECTION DATE:			L2405976-01		L2405976-02		L2405976-03		L2405976-04		L2405976-05		L2405976-06		L2405976-07		L2405976-09		L2405976-10		L2405976-11		L2405976-13		L2405976-15		L2405976-16		L2405976-17		L2406788-06		L2406788-07		L2406788-08	
LAB ID:			2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/7/2024		2/7/2024		2/7/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Qual	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																																				
Lead, Total	400	1000	76.3		4730		9.61		100		113		762		43.8		50.1		2170		11.8		9.34		99.5		621		35		21.8		5.22		220	
TCLP Metals by EPA 1311																																				
Lead, TCLP (mg/L)	NC	NC	6.64		0.5	U	0.5	U	0.5	U	0.271	J	0.512		1.7		0.327	J	2.17		0.5	U	0.5	U	0.0494	J	1.77		0.5	U	0.5	U	0.5	U	0.171	J

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	SB-20 SE 2-4		SB-15 0-2		SB-15 2-4		SB-15 4-6		SB-15 W 0-2		SB-15 W 2-4		DUP-1		SB-07 W (0-2)		SB-07 W (2-4)		SB-07 W (4-6)		SB-07 W (6-8)		DUP-2		SB-20 2-4		SB-20 4-6		SB-20 W 0-2		SB-20 W 2-4		SB-38 N-E-NE 0-2	
COLLECTION DATE:			L2406788-09		L2406788-12		L2406788-13		L2406788-14		L2406788-16		L2406788-17		L2406788-20		L2406789-01		L2406789-02		L2406789-03		L2406789-04		L2406789-05		L2406788-01		L2406788-02		L2406788-04		L2406788-05		L2412575-01	
LAB ID:			2/7/2024		2/7/2024		2/7/2024		2/7/2024		2/7/2024		2/7/2024		2/7/2024		2/7/2024		2/7/2024		2/7/2024		2/7/2024		2/7/2024		2/7/2024		2/7/2024		2/7/2024		2/7/2024		3/7/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																																				
Lead, Total	400	1000	69.9		50.1		391		17.3		76.5		207		5.44		348		489		95.6		6.86		7.44		725		4.68		259		32.6		305	
TCLP Metals by EPA 1311																																				
Lead, TCLP (mg/L)	NC	NC	0.331	J	0.0586	J	0.469	J	0.5	U	0.54		0.441	J	0.5	U	0.431	J	0.17	J	0.5	U	0.5	U	0.5	U	1.53		0.5	U	0.605		0.054	J	0.5	U

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	SB-38 N-E-NE 2-4		SB-38 N-E-NE 4-6		SB-38 N-E-NE 6-8		SB-38 N-E-SE 0-2		SB-38 N-E-SE 2-4		SB-38 E 2-4		SB-38 E 4-6		SB-38 S 8-10		SB-38 S 10-12		SB-38 S-SW-SE 0-2		SB-38 S-SW-SE 2-4		SB-38 S-SW-SE 4-6		SB-38 S-SW-SE 6-8		DUP-1		SB-38 S-SW-SW 0-2		SB-38 S-SW-SW 2-4		SB-38 S-SW-SW 4-6	
COLLECTION DATE:			L2412575-02		L2412575-03		L2412575-04		L2412575-05		L2412575-06		L2412575-09		L2412575-10		L2412575-12		L2412575-13		L2412575-14		L2412575-15		L2412575-16		L2412575-17		L2412575-20		L2412575-01		L2412576-02		L2412576-03	
LAB ID:			3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																																				
Lead, Total	400	1000	278		50.2		30.2		456		695		254		16.3		433		12.8		702		450		300		198		10.7	J	222		535		136	
TCLP Metals by EPA 1311																																				
Lead, TCLP (mg/L)	NC	NC	0.449	J	4.53		0.0652	J	0.279	J	1.39		0.214	J	2.19		0.135	J	0.5	U	0.298	J	0.783		13.2		0.31	J	0.5	U	0.424	J	0.511		0.568	

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	SB-38 S-SW-SW 6-8		SB-38 S-SW-W 0-2		SB-38 S-SW-W 2-4		SB-38 S-SW-W 4-6		SB-38 S-SW-W 6-8		SB-38 S-SW-NW 0-2		SB-38 S-SW-NW 2-4		SB-38 S-SW-NW 4-6		SB-38 S-SW-NW 6-8		SB-38 S-SW 8-10		DUP-2		SB-05 E-N 0-2		SB-05 E-N 2-4		SB-05 E-N 4-6		SB-05 E-E 0-2		SB-05 E-E 2-4		SB-05 E-E 4-6	
COLLECTION DATE:			L2412576-04		L2412576-07		L2412576-08		L2412576-09		L2412576-10		L2412576-13		L2412576-14		L2412576-15		L2412576-16		L2412576-19		L2412576-20		L2412577-02		L2412577-03		L2412577-04		L2412577-06		L2412577-07		L2412577-08	
LAB ID:			3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																																				
Lead, Total	400	1000	523		76.9		6.54	J	6.56	J	2.02	J	31.7		47.3		12.4		6.45	J	9.89	J	10.5	J	120		22		38		2630		2320		4.37	J
TCLP Metals by EPA 1311																																				
Lead, TCLP (mg/L)	NC	NC	0.0898	J	0.0648	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.378	J	3.75		0.5	U	19.6		1.57		0.5	U

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	SB-05 E-S 0-2		SB-05 E-S 2-4		SB-05 E-S 4-6		SB-05 S-S 0-2		SB-05 S-S 2-4		SB-05 S-W 0-2		SB-05 S-W 2-4		DUP-03		SB-12 SW 0-2		SB-12 SW 2-4		SB-12 SW 4-6		SB-12 SE 0-2		SB-12 SE 4-6		SB-08 N-N 0-2		SB-08 N-N 2-4		SB-08 N-N 4-6		SB-08 N-W 0-2	
COLLECTION DATE:			L2412577-10		L2412577-11		L2412577-12		L2412577-14		L2412577-15		L2412577-18		L2412577-19		L2412577-20		L2412766-01		L2412766-02		L2412766-03		L2412766-05		L2412766-06		L2412766-08		L2412766-09		L2412766-10		L2412766-12	
LAB ID:			3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/8/2024		3/8/2024		3/8/2024		3/8/2024		3/8/2024		3/8/2024		3/8/2024		3/8/2024		3/8/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																																				
Lead, Total	400	1000	1990		4780		402		634		701		360		1400		2640		410		414		11.4		141		3.44	J	144		1970		11.3		328	
TCLP Metals by EPA 1311																																				
Lead, TCLP (mg/L)	NC	NC	0.293	J	3.81		5.2		0.5	U	0.13	J	0.268	J	0.878		6.62		0.181	J	0.255	J	1.44		0.0893	J	0.5	U	0.637		0.065	J	1.54		1.26	

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	SB-08 N-W 2-4		SB-08 N-E 0-2		SB-08 N-E 2-4		SB-08 E-E 0-2		SB-08 E-E 2-4		SB-08 E-E 4-6		SB-08 E-S 0-2		SB-08 E-S 2-4		SB-12 S-E 2-4		DUP-5		SB-44-N-N-W (0-2)		SB-44-N-N-W (2-4)		SB-44-N-N-E (0-2)		SB-44-N-N-E (2-4)		SB-44-W-W-W (0-2)		SB-44-W-W-W (2-4)		SB-44-W-W-W (4-6)	
COLLECTION DATE:			L2412766-13		L2412766-16		L2412766-17		L2412767-02		L2412767-03		L2412767-04		L2412767-06		L2412767-07		L2412767-10		L2412767-11		L2413092-01		L2413092-02		L2413092-05		L2413092-06		L2413092-09		L2413092-10		L2413092-11	
LAB ID:			3/8/2024		3/8/2024		3/8/2024		3/8/2024		3/8/2024		3/8/2024		3/8/2024		3/8/2024		3/8/2024		3/8/2024		3/11/2024		3/11/2024		3/11/2024		3/11/2024		3/11/2024		3/11/2024		3/11/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																																				
Lead, Total	400	1000	1150		223		231		54.4		86.7		4060		426		91.5		8.59	J	5.94	J	339		162		642		176		293		3.85	J	524	
TCLP Metals by EPA 1311																																				
Lead, TCLP (mg/L)	NC	NC	0.466	J	0.214	J	0.832		0.149	J	0.052	J	0.5	U	1.57		0.0537	J	0.0814	J	0.5	U	0.0979	J	1.46		1.13		0.0544	J	1.84		0.5	U	0.861	

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	DUP-6		SB-05 E-N-E 0-2		SB-05 E-N-E 2-4		SB-05 E-N-E 4-6		SB-05 E-N-E 6-8		SB-05 E-E 0-2		SB-05 E-E 2-4		SB-05 E-E 4-6		SB-05 E-E 6-8		SB-05 E-S-E 0-2		SB-05 E-S-E 2-4		SB-05 E-S-E 4-6		SB-05 E-S-E-SW 0-2		SB-05 E-S-E-SW 2-4		SB-05 E-S-E-SW 4-6		SB-05 S 6-8		SB-05 6-8	
COLLECTION DATE:			L2413092-13		L2414599-01		L2414599-02		L2414599-03		L2414599-04		L2414599-05		L2414599-06		L2414599-07		L2414599-08		L2414599-09		L2414599-10		L2414599-11		L2414599-13		L2414599-14		L2414599-15		L2414599-17		L2414599-18	
LAB ID:			3/11/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Qual	Results	Qual	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																																				
Lead, Total	400	1000	127		280		4.33	J	94.8		3.84	J	2590		4580		1550		2.8	J	1820		3300		692		58.3		65.6		21.5		2.33	J	2.51	J
TCLP Metals by EPA 1311																																				
Lead, TCLP (mg/L)	NC	NC	0.032	J	0.554		0.5	U	0.5	U	0.5	U	0.838		16.7		2.09		0.5	U	0.703		11.6		0.158	J	1.87		0.5	U	0.5	U	0.5	U	0.5	U

Notes

"-" = Sample not analyzed for this parameter

Exceeds 6 NYCRR Part 375 Commercial Use Soil Cleanup Objectives (CUSCOs)

Exceeds 6 NYCRR Part 375 Restricted Residential Use Soil Cleanup Objectives (RRSCOs)

Exceeds 5mg/L - Characteristic hazardous for TCLP Lead

Qualifiers

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

J = The concentration given is an approximate value.

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Table 1
Pre-Design Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	DUP-1		SB-05 E-S-E-SE 0-2		SB-38 S-SW-SW-SW 4-6		SB-38 S-SW-SW-SW 6-8		SB-38 S-SW-SW-SW 8-10		SB-38 S-SW-SW-SW 10-12		SB-38 S-SW-SW-SE 4-6		SB-38 S-SW-SW-SE 6-8		SB-38 S-S-SE 0-2		SB-38 S-S-SE 2-4		SB-38 S-S-SE 4-6		SB-38 S-S-SE 6-8		SB-38 S-S-SE 10-12		SB-38 S-S 8-10		DUP-2		SB-38 S-S-E 0-2		SB-38 S-S-E 2-4	
COLLECTION DATE:			L2414599-19		L2414599-20		L2414603-03		L2414603-04		L2414603-05		L2414603-06		L2414603-09		L2414603-10		L2414603-13		L2414603-14		L2414603-15		L2414603-16		L2414603-18		L2414603-19		L2414603-20		L2414605-01		L2414605-02	
LAB ID:			3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																																				
Lead, Total	400	1000	64.6		40.7		453		126		38.2		39.9		343		217		85.7		322		1570		334		6.57	J	12.7		11.6		110		195	
TCLP Metals by EPA 1311																																				
Lead, TCLP (mg/L)	NC	NC	0.5	U	1.04		0.507		0.0538	J	4.26		0.514		3.12		20.1		0.2	J	0.789		0.544		0.789		0.415	J	0.22	J	0.5	U	0.0525	J	1.02	

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	SB-38 S-S-E 4-6		SB-38 S-S-E 6-8		SB-38 S-S-E 8-10		SB-38 S-S-E 10-12		DUP-3		SB-38 S-S 10-12		SB-05 E-S-E-SE 2-4		SB-05 E-S-E-SE 4-6		SB-05 E-S-E-SE 6-8		SB-44 N-N-W-W 0-2		SB-44 N-N-W-W 2-4		SB-44 N-N-W-W 4-6		SB-44 W-W-W2 0-2		SB-44 W-W-W2 2-4		SB-44 W-W-W2 4-6		SB-44 W-W-W2 6-8		SB-44 W-W-S 0-2	
COLLECTION DATE:			L2414605-03		L2414605-04		L2414605-05		L2414605-06		L2414605-07		L2414605-08		L2414605-09		L2414605-10		L2414605-11		L2414816-01		L2414816-02		L2414816-03		L2414816-05		L2414816-06		L2414816-07		L2414816-08		L2414816-09	
LAB ID:			3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/19/2024		3/19/2024		3/19/2024		3/19/2024		3/19/2024		3/19/2024		3/19/2024		3/19/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																																				
Lead, Total	400	1000	325		182		7.97		23.2		162		6.32		10.3		2.26	J	2.13	J	445		9.9	J	107		520		152		1470		3.68	J	99.9	
TCLP Metals by EPA 1311																																				
Lead, TCLP (mg/L)	NC	NC	1.24		0.112	J	0.5	U	0.5	U	0.264	J	0.5	U	0.5	U	0.181	J	0.5	U	0.452	J	0.0581	J	0.374	J	15.8		15.9		4.56		0.5	U	0.061	J

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	SB-44 W-W-S 2-4		SB-44 W-W-S 4-6		SB-44 W-W-S-S 0-2		SB-44 W-W-S-S 2-4		SB-44 W-W-S-S 4-6		SB-44 W-W-S-S 6-8		SB-44 W-S-S 0-2		SB-44 W-S-S 2-4		SB-44 W-S-S 4-6		DUP-1		SB-44 S-S-S 0-2		SB-44 S-S-S 2-4		SB-44 S-S-S 4-6		SB-38 N-E-SE-E 0-2		SB-38 N-E-SE-E 2-4		SB-38 N-E-SE-E 4-6		SB-38 N-E-SE-S 0-2	
COLLECTION DATE:			L2414816-10		L2414816-11		L2414816-13		L2414816-14		L2414816-15		L2414816-16		L2414816-17		L2414816-18		L2414816-19		L2414816-20		L2414817-02		L2414817-03		L2414817-04		L2414817-06		L2414817-07		L2414817-08		L2414817-10	
LAB ID:			3/19/2024		3/19/2024		3/19/2024		3/19/2024		3/19/2024		3/19/2024		3/19/2024		3/19/2024		3/19/2024		3/19/2024		3/19/2024		3/19/2024		3/19/2024		3/19/2024		3/19/2024		3/19/2024		3/19/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																																				
Lead, Total	400	1000	760		8.4	J	19.4		111		6.88	J	2.52	J	65.6		423		132		4.36	J	36.7		6.09	J	7.97		443		41.2		435		57.4	
TCLP Metals by EPA 1311																																				
Lead, TCLP (mg/L)	NC	NC	0.252	J	4.51		0.5	U	0.165	J	0.5	U	0.5	U	0.0303	J	0.168	J	0.5	U	0.111	J	0.0411	J	0.5	U	0.5	U	4.2		0.052	J	0.524		0.121	J

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	SB-38 N-E-SE-S 2-4		SB-38 N-E-SE-S 4-6		SB-05 E-E-E-E 0-2		SB-05 E-E-E-E 2-4		SB-05 E-E-E-E 4-6		SB-05 E-E-E-E 6-8		SB-38 N-W-W 0-2		SB-38 N-W-W 2-4		SB-38 N-W-W 4-6		SB-38 N-W-W 6-8		SB-38 N-W-N 0-2		DUP-1		SB-38 N-W-N 2-4		SB-38 N-W-N 4-6		SB-38 N-W-N 6-8		SB-38 S-SW2-SE2 0-2		SB-38 S-SW2-SE2 2-4	
COLLECTION DATE:			L2414817-11		L2414817-12		L2416994-01		L2416994-02		L2416994-03		L2416994-04		L2416994-05		L2416994-06		L2416994-07		L2416994-08		L2416994-09		L2416994-10		L2416994-11		L2416994-12		L2416994-13		L2416994-14		L2416994-15	
LAB ID:			3/19/2024		3/19/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																																				
Lead, Total	400	1000	328		157		566		39		34.6		2.05	J	127		177		958		191		189		249		275		290		10.2		521		334	
TCLP Metals by EPA 1311																																				
Lead, TCLP (mg/L)	NC	NC	0.14	J	0.714		0.452	J	0.0591	J	0.225	J	0.5	U	0.194	J	0.166	J	3.48		0.265	J	0.68		0.5	U	6.2		1.04		0.5	U	0.0686	J	1.02	

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	SB-38 S-SW2-SE2 4-6		SB-38 S-SW2-SE2 6-8		SB-38 S-SW2-SE2 8-10		SB-38 S-SW2-SE2 10-12		SB-14 S 4-6		SB-05 S-W-W 0-2		SB-05 S-W-W 2-4		SB-05 S-W-W 4-6		SB-05 S-W-W 6-8		SB-05 S-S 8-10		SB-05 S-S 10-12		SB-05 E-E-NE 0-2		SB-05 E-E-NE 2-4		SB-05 E-E-NE 4-6		SB-05 E-E-NE 6-8		SB-14 S 6-8		SB-14 S-SE 0-2	
COLLECTION DATE:			L2416994-16		L2416994-17		L2416994-18		L2416994-19		L2416994-20		L2416995-01		L2416995-02		L2416995-03		L2416995-04		L2416995-05		L2416995-06		L2416995-07		L2416995-08		L2416995-09		L2416995-10		L2416995-11		L2416995-12	
LAB ID:			3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																																				
Lead, Total	400	1000	16.9		8.62		12.5		7.18		15.8		391		527		5.19		5.74		3.26	J	16.6		56.5		7.6		2.63	J	2.04	J	2.78	J	713	
TCLP Metals by EPA 1311																																				
Lead, TCLP (mg/L)	NC	NC	0.927		0.5	U	0.5	U	0.12	J	0.5	U	0.125	J	2.54		0.5	U	0.5	U	0.5	U	2.5		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.4	J

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	SB-14 S-SE 2-4		SB-14 S-SE 4-6		SB-14 S-SE 6-8		SB-14 E-E 0-2		SB-14 E-E 2-4		SB-14 E-E 4-6		SB-14 E-E 6-8		DUP-2		SB-22 (0-2)		SB-22 (2-4)		SB-39 N 0-2		SB-39 N 2-4		SB-39 N 4-6		SB-39 N 6-8		SB-39 E 0-2		SB-39 S 0-2		SB-39 S 2-4	
COLLECTION DATE:			L2416995-13		L2416995-14		L2416995-15		L2416995-16		L2416995-17		L2416995-18		L2416995-19		L2416995-20		L2416996-01		L2416996-02		L2421819-01		L2421819-02		L2421819-03		L2421819-04		L2421819-05		L2421819-06		L2421819-07	
LAB ID:			3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024		4/19/2024		4/19/2024		4/19/2024		4/19/2024		4/19/2024		4/19/2024		4/19/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																																				
Lead, Total	400	1000	74.9		6.84		3.88	J	550		68.4		8.36		4.04	J	2.24	J					464		838		148		28.6		218		276		303	
TCLP Metals by EPA 1311																																				
Lead, TCLP (mg/L)	NC	NC	0.0968	J	0.5	U	0.5	U	0.715		0.156	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	1.29		1.13		4.93		0.5	U	0.214	J	0.243	J	1.02	

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	SB-39 S 4-6		SB-39 S 6-8		SB-39 W 0-2		SB-39 E 2-4		SB-39 E 4-6		SB-39 E 6-8		SB-39 W 2-4		SB-39 W 4-6		SB-39 W 6-8		SB-24 W-W 6-8		SB-39 N-E 4-6		SB-39 N-E 6-8		SB-39 N-N 4-6		SB-39 N-N 6-8		SB-39 N 8-10		SB-39 N 10-12		SB-39 N-W 6-8	
COLLECTION DATE:			L2421819-08		L2421819-09		L2421819-10		L2421819-11		L2421819-12		L2421819-13		L2421819-14		L2421819-15		L2421819-16		L2421819-17		L2428569-01		L2428569-02		L2428569-03		L2428569-04		L2428569-05		L2428569-06		L2428569-07	
LAB ID:			4/19/2024		4/19/2024		4/19/2024		4/19/2024		4/19/2024		4/19/2024		4/19/2024		4/19/2024		4/19/2024		4/19/2024		5/22/2024		5/22/2024		5/22/2024		5/22/2024		5/22/2024		5/22/2024		5/22/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																																				
Lead, Total	400	1000	92.8		49		43.3		138		164		48.9		32.1		773		40.5		2.76	J	1630		625		454		293		2740		9.27		20.5	
TCLP Metals by EPA 1311																																				
Lead, TCLP (mg/L)	NC	NC	0.776		0.5	U	2.64		1.66		0.333	J	0.205	J	0.5	U	0.603		5.3		0.5	U	4.82		0.431		0.876		1.61		1.82		0.5	U	0.5	U

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	SB-39 W 8-10		SB-39 W 10-12		SB-39 S-W 6-8		SB-39 W-W 6-8	
COLLECTION DATE:			L2428569-08		L2428569-09		L2428569-10		L2428569-11	
LAB ID:			5/22/2024		5/22/2024		5/22/2024		5/22/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS										
Lead, Total	400	1000	45.9		176		95.2		16.1	
TCLP Metals by EPA 1311										
Lead, TCLP (mg/L)	NC	NC	0.5	U	0.945		0.0978	J	0.0467	J

Notes

"-" = Sample not analyzed for this parameter

Exceeds 6 NYCRR Part 375 Commercial Use Soil Cleanup Objectives (CUSCOs)

Exceeds 6 NYCRR Part 375 Restricted Residential Use Soil Cleanup Objectives (RRSCOs)

Exceeds 5mg/L - Characteristic hazardous for TCLP Lead

Qualifiers

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

J = The concentration given is an approximate value.

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APPENDIX A

Boring Logs

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 01
SHEET 1 of 17
JOB: 2221378
CHKD BY: CC
DATE: 1/31/2024

CONTRACTOR: E Phase 2, LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: CC/TBH
BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 1/31/24 END DATE: 1/31/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	22"		0.0 - 0.5'	MF dark brown SILT with sand, rocks	0	No odors or staining observed
1			0.5 - 1.8'	MF tan SILT, some clay	0	
2			1.8 - 2.5'	MF gray ash, light brown sand, rocks	0	
3		2-4'	2.5 - 4.0'	MF dark brown, little SAND, silt, some clay, brick, ceramic, rocks	0	
4	45"	4-6'	4.0 - 4.5'	slough, MF dark brown SILT with sand, rocks	0	No odors or staining observed
5			4.5 - 5.1'	CMF dark brown SILT, clay sand, ceramic, rocks	0	
6			5.1 - 6.3'	rocks, white light sand	0	
7		6-8'	6.3 - 8.0'	CMF light brown SAND, w silt, little clay, some medium sized rocks	0	
8				**Boring terminated at 8 ft bgs. Backfilled with sand.**		
9						
10						
11						
12						
13						
14						
15						
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17						
18						
19						
20						

LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 44 W-W
SHEET 2 of 17
JOB: 2221378
CHKD BY: CC
DATE: 1/31/2024

CONTRACTOR: E Phase 2
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH
BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 1/31/24 END DATE: 1/31/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	36"		0.0 - 0.3'	top soil, MF brown SILT	0	No odors or staining observed.
1			0.3 - 1.8'	brick and brick fragments, with rocks	0	
2			1.8 - 2.0'	rubbish, dark green glass, ceramic	0	
3		2-4'	2.0 - 3.1'	gray ash, rocks, CMF brown SAND with silt	0	
4			3.1 - 4.0'	CMF brown SAND and silt	0	
5	18"	4-6'	4.0 - 4.9'	slough	0	No odors or staining observed.
6			4.9 - 6.2'	CMF brown SAND with silt, brick and construction debris	0	
7		6-8'	6.2 - 7.6'	coarse gray ash, rocks	0	
8			7.6 - 8.0'	CMF light brown SAND, silt, trace rocks	0	
9				**Boring terminated at 8 ft bgs. Backfilled with sand.**		
10						
11						
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13						
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18						
19						
20						

LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 44 S-E
SHEET 3 of 17
JOB: 2221378
CHKD BY: CC
DATE: 1/31/2024

CONTRACTOR: E Phase 2 | BORING LOCATION: See Figure 1A-E | TIME: ___ TO ___
DRILLER: L. Reiss | GROUND SURFACE ELEVATION NA | DATUM: NA
LABELLA REPRESENTATIVE: WC | START DATE: 1/31/24 | END DATE: 1/31/24 | WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT | DRIVE SAMPLER TYPE: Macrocore
AUGER SIZE AND TYPE: NA | INSIDE DIAMETER: 2"
OVERBURDEN SAMPLING METHOD: Direct Push | OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	20"	0-2'	0.0 - 1.2'	topfill, CMF SAND, moist, wood, plastic, dark brown	0	No odors or staining observed.
1			1.2 - 2.8'	CMF brown, some brick, ceramic fragments, sand with little silt	0	
2		2-4'				
3			2.8 - 4.0'	Brick with soil, brick fragments, trace glass	0	
4	32"	4-6'	4.0 - 4.5'	C SAND, brick fragments, glass	0	No odors or staining observed.
5			4.5 - 6.8'	CMF light brown, white specs, brick	0	
6		6-8'				
7			6.8 - 7.3'	C light SAND with M rocks	0	
			7.3 - 8.0'	CMF SAND with gravel, gray rock	0	
8				**Boring terminated at 8 ft bgs. Backfilled with sand.**		
9						
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12						
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15						
16						
17						
18						
19						
20						

LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 13
SHEET 4 of 17
JOB: 2221378
CHKD BY: CC
DATE: 1/31/2024

CONTRACTOR:	E Phase 2	BORING LOCATION: See Figure 1A-E		TIME:	
DRILLER:	L. Reiss	GROUND SURFACE ELEVATION	NA	DATUM:	NA
LABELLA REPRESENTATIVE: WC		START DATE:	END DATE:	WEATHER:	

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	16"		0.0 - 1.0'	top soil, MF SILT some clay, little sand	0	No odors or staining observed.
1			1.0 - 2.0'	MF light brown SILT some clay, little sand	0	
2		2-4'	2.0 - 4.0'	MF brown SILT some clay, little sand, brick	0	
3						
4	44"		4.0 - 4.7'	CMF tan SILT, sand little clay, brick	0	No odors or staining observed.
5			4.7 - 8.0'	CMF brown SILT, sand little clay, some rocks	0	
6		6-8'				
7						
8				**Boring terminated at 8 ft bgs. Backfilled with sand.**		
9						
10						
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12						
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15						
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17						
18						
19						
20						

LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
	little = 10 - 20%	F = Fine	SR = Subrounded
	trace = 1 - 10%	VF = Very Fine	SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 11
SHEET 5 of 17
JOB: 2221378
CHKD BY: CC
DATE: 1/31/2024

CONTRACTOR: E Phase 2
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC
BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 1/31/24 END DATE: 1/31/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	22"		0.0 - 0.7'	backfill	0	No odors or staining observed.
1			0.7 - 2.2'	MF light brown SILT with clay, little sand, trace asphalt and brick	0	
2		2-4'	2.2 - 4.0'	CMF dark brown SAND with silt, little clay, some brick & asphalt, little ceramic, wood	0	
3						
4	42"	4-6'	4.0 - 4.2'	C light brown SAND	0	No odors or staining observed.
5			4.2 - 6.5'	MF brown SILT with sand, clay, rocks, trace asphalt	0	
6		6-8'				
7			6.5 - 8.0'	CMF tan SILT with sand, little clay trace rocks	0	
8				**Boring terminated at 8 ft bgs. Backfilled with sand.**		
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LEVEL DATA

DATE	TIME	ELAPSED TIME	DEPTH (FT) BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED

NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 12
SHEET 6 of 17
JOB: 2221378
CHKD BY:
DATE: 1/31/2024

CONTRACTOR: E Phase 2 | BORING LOCATION: | TIME: ___ TO ___
DRILLER: L. Reiss | GROUND SURFACE ELEVATION NA | DATUM: NA
LABELLA REPRESENTATIVE: WC | START DATE: 1/31/24 | END DATE: 1/31/24 | WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT | DRIVE SAMPLER TYPE: Macrocore
AUGER SIZE AND TYPE: NA | INSIDE DIAMETER: 2"
OVERBURDEN SAMPLING METHOD: Direct Push | OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	24"		0.0 - 0.8'	MF brown SILT, some clay, little sand	0	No odors or staining observed.
1			0.8 - 2.8'	CMF tan SAND with silt, little clay, purple rocks, brick	0	
2		2-4'	2.8 - 3.7'	gray ash, gray rocks reddish brown	0	
3			3.7 - 4.0'	CMF tan SAND with silt	0	
4	38"	4-6'	4.0 - 4.6'	slough	0	No odors or staining observed.
5			4.6 - 5.3'	C light brown SAND, trace wood, glass	0	
6		6-8'	5.3 - 8.0'	CMF reddish brown SAND, with silt, trace rocks, asphalt	0	
7						
8				**Boring terminated at 8 ft bgs. Backfilled with sand.**		
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LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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PROJECT
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Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 44 W-S
SHEET 7 of 17
JOB: 2221378
CHKD BY: CC
DATE: 1/31/2024

CONTRACTOR: E Phase 2
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC
BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 1/31/24 END DATE: 1/31/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	36"	0-2'	0.0 -0.3'	asphalt	0	No odors or staining observed.
1			0.3 - 2.2'	MF tan SILT, little clay, little sand, asphalt, rock	0	
2		2-4'	2.2 - 3.3'	Brick, white ash & rocks	0	
3			3.3 - 4.0'	MF tan SILT, little clay, sand, asphalt, rock	0	
4	45"	4-6'	4.0 - 4.5'	slough, asphalt	0	No odors or staining observed.
5			4.5 - 5.8'	MF reddish brown SAND, rocks, little silt	0	
6		6-8'	5.8 - 8.0'	CMF SAND with some silt, little clay, rock	0	
7						
8				**Boring terminated at 8 ft bgs. Backfilled with sand.**		
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LEVEL DATA

DATE	TIME	ELAPSED TIME	DEPTH (FT) BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED

NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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some = 20 - 35%
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PROJECT
Warburton Dry Cleaners
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Yonkers, NY 10705
BCP Site No C360227

BORING: SB-26 W2-SSW
SHEET 8 of 17
JOB: 2221378
CHKD BY: CC
DATE: 1/31/2024

CONTRACTOR: E Phase 2 | BORING LOCATION: See Figure 1A-E | TIME: ___ TO ___
DRILLER: L. Reiss | GROUND SURFACE ELEVATION NA | DATUM: NA
LABELLA REPRESENTATIVE: WC | START DATE: 1/31/24 | END DATE: 1/31/24 | WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT | DRIVE SAMPLER TYPE: Macrocore
AUGER SIZE AND TYPE: NA | INSIDE DIAMETER: 2"
OVERBURDEN SAMPLING METHOD: Direct Push | OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	12"	2-4'	0.0 - 1.0'	backfill	0	No odors or staining observed.
1			1.0 - 3.0'	MF dark brown, SAND with silt, little clay, trace rocks	0	
2						
3			3.0 - 4.0'	CMF brown SILT with sand, little clay, trace wood, plastic	0	
4	22"	4-6'	4.0 - 5.8'	CMF brown SAND with silt, many rocks, trace brick	0	No odors or staining observed.
5						
6		6-8'	5.8 - 8.0'	MF brown SILT, some sand, little clay, little rocks	0	
7						
8				**Boring terminated at 8 ft bgs. Backfilled with sand.**		
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LEVEL DATA

DATE	TIME	ELAPSED TIME	DEPTH (FT) BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED

NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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some = 20 - 35%
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PROJECT
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Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 26N
SHEET 9 of 17
JOB: 2221378
CHKD BY:
DATE: 1/31/2024

CONTRACTOR:	E Phase 2	BORING LOCATION: See Figure 1A-E		TIME:	___ TO ___
DRILLER:	L. Reiss	GROUND SURFACE ELEVATION	NA	DATUM:	NA
LABELLA REPRESENTATIVE: WC		START DATE:	END DATE:	WEATHER:	

TYPE OF DRILL RIG: Geoprobe 7822 DT — DRIVE SAMPLER TYPE: Macrocore
AUGER SIZE AND TYPE: NA — INSIDE DIAMETER: 2"
OVERBURDEN SAMPLING METHOD: Direct Push — OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	26"	2-4'	0.0 - 2.5	MF brown SILT, with clay, some sand, Asphalt, trace brick	0	No odors or staining observed.
1						
2						
3			2.5 - 4.0'	MF tan SILT with clay, little sand, Asphalt, gravel	0	
4	48"	4-6'	4.0 - 4.5'	backfill, tan with brick fragments	0	No odors or staining observed.
5			4.5 - 6.5';	MF tan SILT with clay, little sand, trace rocks, dark brown soil specs	0	
6		6-8'				
7			6.5 - 8.0'	CMF reddish brown SILT with sand, some sand	0	
8				**Boring terminated at 8 ft bgs. Backfilled with sand.**		
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LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
	little = 10 - 20%	F = Fine	SR = Subrounded
	trace = 1 - 10%	VF = Very Fine	SA = Subangular

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BCP Site No C360227

BORING: SB-44-W-N
SHEET 10 of 17
JOB: 2221378
CHKD BY: CC
DATE: 1/31/2024

CONTRACTOR: E Phase 2 | BORING LOCATION: See Figure 1A-E | TIME: ___ TO ___
DRILLER: L. Reiss | GROUND SURFACE ELEVATION NA | DATUM: NA
LABELLA REPRESENTATIVE: WC | START DATE: 1/31/24 | END DATE: 1/31/24 | WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT | DRIVE SAMPLER TYPE: Macrocore
AUGER SIZE AND TYPE: NA | INSIDE DIAMETER: 2"
OVERBURDEN SAMPLING METHOD: Direct Push | OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	16"	2-4'	0.0 - 1.5'	MF dark brown SILT with sand	0	No odors or staining observed.
1						
2			1.5 - 3.0'	CMF tan brown, brick	0	
3			3.0 - 3.5'	MF dark brown SILT with sand	0	
			3.5 - 4.0'	Gray ash, rocks	0	
4	36"	4-6'	4.0 - 4.9'	CM light brown, brick	0	No odors or staining observed.
5			4.9 - 6.7'	MG tan SILT. Clay, little sand	0	
6		6-8'				
7			6.7 - 8.0'	CMF reddish brown SAND with silt, little rocks	0	
8				**Boring terminated at 8 ft bgs. Backfilled with sand.**		
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LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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BGS = Below Ground Surface
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PROJECT
Warburton Dry Cleaners
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Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 44-S-S
SHEET 11 of 17
JOB: 2221378
CHKD BY: CC
DATE: 1/31/2024

CONTRACTOR: E Phase 2
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC
BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 1/31/24 END DATE: 1/31/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	22"		0.0 - 0.5'	asphalt	0	No odors or staining observed.
1			0.5 - 2.2'	MF SILT with little sand, some clay, asphalt, rocks, gravel, glass	0	
2		2-4'	2.2 - 3.6'	CMF brown SAND, brick, little silt, trace asphalt, rubbish	0	
3			3.6 - 4.0	CM gray ash/rocks	0	
4	36"	4-6'	4.0 - 4.7'	slough	0	No odors or staining observed.
			4.7 - 5.0'	CM gray ash/rocks	0	
5			5.0 - 6.6'	CMF tan SAND with silt	0	
6		6-8'				
7			6.6 - 8.0	CMF tan SAND with silt, little rocks	0	
8				**Boring terminated at 8 ft bgs. Backfilled with sand.**		
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LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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PROJECT
Warburton Dry Cleaners
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Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 44 N-N
SHEET 12 of 17
JOB: 2221378
CHKD BY: CC
DATE: 1/31/2024

CONTRACTOR: E Phase 2 | BORING LOCATION: See Figure 1A-E | TIME: ___ TO ___
DRILLER: L. Reiss | GROUND SURFACE ELEVATION NA | DATUM: NA
LABELLA REPRESENTATIVE: WC | START DATE: 1/31/24 | END DATE: 1/31/24 | WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT | DRIVE SAMPLER TYPE: Macrocore
AUGER SIZE AND TYPE: NA | INSIDE DIAMETER: 2"
OVERBURDEN SAMPLING METHOD: Direct Push | OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	20"		0.0 - 0.6'	MF dark brown SILT, little sand, little clay, ceramic	0	No odors or staining observed.
1			0.6 - 2.8'	CMF brown SAND with silt, little clay, some rocks, trace brick, asphalt and glass	0	
2		2-4'				
3			2.8 - 4.0'	CMF light brown SAND, little silt, some ceramic debris	0	
4	35"	4-6'	4.0 - 4.3'	MF dark brown SILT, little sand, little clay, ceramic	0	No odors or staining observed.
			4.3 - 4.7'	brick fragments	0	
5			4.7 - 5.1'	MC brown SAND, little silt, ceramic, rock	0	
6		6-8'	5.1 - 8.0'	CMF tan SILT and sand, little clay, trace rocks, ceramic, dark brown sand	0	
7						
8				**Boring terminated at 8 ft bgs. Backfilled with sand.**		
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LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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PROJECT
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Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 24-W-S-S-W
SHEET 13 of 17
JOB: 2221378
CHKD BY: CC
DATE: 1/31/2024

CONTRACTOR: E Phase 2
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC
BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 1/31/24 END DATE: 1/31/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	16"		0.0 - 1.5'	backfill, MF dark	0	No odors or staining observed.
1						
2			1.5 - 2.0'	CMF gray ash, rocks	0	
3		2-4'	2.0 - 3.0'	MF SILT and clay, little sand, trace wood	0	
4			3.0 - 4.0'	CMF reddish brown SAND, little silt, little clay	0	
5	48"	4-6'	4.0 - 4.5	slough	0	No odors or staining observed.
6			4.5 - 4.7'	white sand with rocks	0	
7		6-8'	4.7 - 7.0'	CMF reddish brown SAND, little sand and clay, some rocks, trace asphalt	0	
8			7.0 - 8.0'	MF light brown SILT and clay little sand, some rocks	0	
9				**Boring terminated at 8 ft bgs. Backfilled with sand.**		
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LEVEL DATA

DATE	TIME	ELAPSED TIME	DEPTH (FT) BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED

NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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PROJECT
Warburton Dry Cleaners
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Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 24-S
SHEET 14 of 17
JOB: 2221378
CHKD BY: CC
DATE: 1/31/2024

CONTRACTOR: E Phase 2 | BORING LOCATION: See Figure 1A-E | TIME: ___ TO ___
DRILLER: L. Reiss | GROUND SURFACE ELEVATION NA | DATUM: NA
LABELLA REPRESENTATIVE: WC | START DATE: 1/31/24 | END DATE: 1/31/24 | WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT | DRIVE SAMPLER TYPE: Macrocore
AUGER SIZE AND TYPE: NA | INSIDE DIAMETER: 2"
OVERBURDEN SAMPLING METHOD: Direct Push | OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	24"		0.0 - 1.0'	MF light brown SILT and clay, little sand, little rocks	0	No odors or staining observed.
1			1.0 - 2.0'	CMF SILT with sand, little clay, trace brick and rocks	0	
2		2-4'	2.0 - 3.0'	MF dark brown SAND with silt, trace glass at 16"	0	
3			3.0 - 3.3'	Gray SAND, some C gravel	0	
			3.3 - 4.0'	MF light brown SILT with sand, little clay, some rocks, asphalt	0	
4	48"	4-6'	4.0 - 4.5'	slough, dark brown. Trace asphalt	0	No odors or staining observed.
			4.5 - 5.2'	C SAND with gravel, rubbish, plastic, some rock	0	
5			5.2 - 7.0'	CMF tan SAND little silt and clay, trace rocks	0	
6		6-8'				
7			7.0 - 8.0'	MF tan SAND with silt, some clay, medium rocks	0	
8				**Boring terminated at 8 ft bgs. Backfilled with sand.**		
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LEVEL DATA

DATE	TIME	ELAPSED TIME	DEPTH (FT) BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED

NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 10
SHEET 15 of 17
JOB: 2221378
CHKD BY: CC
DATE: 1/31/2024

CONTRACTOR: E Phase 2
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC
BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 1/31/24 END DATE: 1/31/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	26"	2-4'	0.0 - 0.9'	backfill, MF brown SILT and sand, some clay, roots, asphalt	0	No odors or staining observed.
1			0.9 - 3.1'	MF light brown SILT and sand some clay, brick, asphalt	0	
2						
3			3.1 - 4.0'	CMF brown/light brown, rubbish, cloth, brick	0	
4	48"	4-6'	4.0 - 4.5'	Fallback, CMF dark brown SAND with silt, little clay, some wood	0	No odors or staining observed.
5			4.5 - 5.7'	CMF tan SAND little silt and clay, some rock	0	
6		6-8'	5.7 - 8.0'	MF tan SILT, some sand, little clay, medium rocks, trace purple rocks	0	
7						
8				**Boring terminated at 8 ft bgs. Backfilled with sand.**		
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LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 24E
SHEET 16 of 17
JOB: 2221378
CHKD BY: CC
DATE: 1/31/2024

CONTRACTOR:	E Phase 2	BORING LOCATION: See Figure 1A-E		TIME:	0845 TO 0900
DRILLER:	L. Reiss	GROUND SURFACE ELEVATION	NA	DATUM:	NA
LABELLA REPRESENTATIVE: WC		START DATE: 1/31/24	END DATE: 1/31/24	WEATHER:	
TYPE OF DRILL RIG: Geoprobe 7822 DT			DRIVE SAMPLER TYPE: Macrocore		
AUGER SIZE AND TYPE: NA			INSIDE DIAMETER: 2"		
OVERBURDEN SAMPLING METHOD: Direct Push			OTHER:		

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	36"		0.0 - 0.4'	CMF dark brown SAND, some silt, little clay	0	No odors or staining observed.
1			0.4 - 1.0'	CMF brown SAND, some silt, little clay, little brick, light brown sand	0	
			1.0 - 1.7'	MF brown SILT, little clay and sand, little asphalt	0	
2		2-4'	1.7 - 4.0'	MF light brown SILT, some clay, little sand	0	
3						
4	36"	4-6'	4.0 - 6.7'	MF light brown SILT, some clay, little sand, some brick	0	No odors or staining observed.
5						
6		6-8'	6.7 - 7.3'	CMF brown SAND, little silt, little clay, trace rocks	0	
7			7.3 - 8.0'	MF brown SILT, sand some clay, some rocks, asphalt	0	
8				**Boring terminated at 8 ft bgs. Backfilled with sand.**		
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LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
	little = 10 - 20%	F = Fine	SR = Subrounded
	trace = 1 - 10%	VF = Very Fine	SA = Subangular

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BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 24-W-W-W
SHEET 17 of 17
JOB: 2221378
CHKD BY:
DATE: 1/31/2024

CONTRACTOR: E Phase 2 | BORING LOCATION: See Figure 1A-E | TIME: ___ TO ___
DRILLER: L. Reiss | GROUND SURFACE ELEVATION NA | DATUM: NA
LABELLA REPRESENTATIVE: WC | START DATE: 1/31/24 | END DATE: 1/31/24 | WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT | DRIVE SAMPLER TYPE: Macrocore
AUGER SIZE AND TYPE: NA | INSIDE DIAMETER: 2"
OVERBURDEN SAMPLING METHOD: Direct Push | OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	26"	0-2'	0.0 - 0.9'	backfill, MF dark brown SILT with sand, some clay, trace brick	0	No odors or staining observed.
1			0.9 - 1.8'	brick, trace asphalt, wood	0	
2			1.8 - 2.6'	CMF dark brown SILT and clay with C light brown sand, some rocks	0	
3		2-4'	2.6 - 4.0'	MF light brown SILT, clay, little sand, little C brown gravel Little asphalt	0	
4	30"	4-6'	4.0 - 4.5'	backfill, CMF brown	0	No odors or staining observed.
5			4.5 - 5.1'	CMF brown, fragmented brick	0	
6			5.1 - 6.1	MF tan SILT with clay, little sand	0	
7		6-8'	6.1 - 8.0'	MF reddish brown/orange SAND little silt. MF light brown sand with rocks	0	
8				**Boring terminated at 8 ft bgs. Backfilled with sand.**		
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LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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some = 20 - 35%
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trace = 1 - 10%

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R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 04
SHEET 1 of 15
JOB: 2221378
CHKD BY:
DATE: 2/1/2024

CONTRACTOR: E Phase 2 LaBella Env. LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC
BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/1/24 END DATE: 2/1/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	34"		0.0 - 0.7'	fill material	0	no odors or staining observed
1			0.7 - 1.4'	fill material, dark brown, asphalt	0	
2			1.4 - 2.1'	CMF tan SAND with MF brown silt, glass at 14" wood, nails	0	
3		2-4'	2.1 - 2.4'	C white SAND, white rocks	0	
4			2.4 - 4.0'	CMF tan SAND with MF brown silt	0	
5	45"		4.0 - 8.0'	CMF tan SAND with MF brown silt. Some rocks, glass at 34", gravel at 40"	0	no odors or staining observed
6						
7						
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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and = 35 - 50%
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 04-E
SHEET 2 of 15
JOB: 2221378
CHKD BY:
DATE: 2/1/2024

CONTRACTOR: E Phase 2 LaBella Env. LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH

BORING LOCATION: See figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/1/24 END DATE: 2/1/24

TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	42"	2-4'	0.0 - 1.7'	CMF dark brown SAND, little MF brown silt. Trace brick, trace fill material, plastic, gravel	0	no odors or staining observed
1						
2			1.7 - 3.2'	CMF brown to light brown SAND with little MF brown silt, trace asphalt	0	
3			3.2 - 3.4'	CMF white SAND with rocks	0	
			3.4 - 4.0'	CMF reddish brown SAND, trace silt and clay, trace rock	0	
4	38"	4-6'	4.0 - 4.6'	fill material, brown to light brown	0	no odors or staining observed
5			4.6 - 5.9'	CMF brown SAND with little MF brown silt. Trace white specks	0	
6		6-8'	5.9 - 8.0'	CMF tan to brown SAND with little MF brown silt, little clay. Trace rock/ash	0	
7						
8				**Boring terminated at 8ft bgs. Backfilled with sand**		
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LEVEL DATA

DATE	TIME	ELAPSED TIME	DEPTH (FT) BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED

NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

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some = 20 - 35%
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trace = 1 - 10%

C = Coarse
M = Medium
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SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 4-N
SHEET 3 of 15
JOB: 2221378
CHKD BY:
DATE: 2/1/2024

CONTRACTOR: E Phase 2 LaBella Env. LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH

BORING LOCATION: See figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/1/24 END DATE: 2/1/24

TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	28"		0.0 - 1.1'	MF dark brown SILT with some clay, brick at 6", wood at 8"	0	no odors or staining observed
1						
2			1.1 - 4.0'	F tan to light brown CLAY and silt. Moist	0	
3						
4	42"		4.0 - 4.8'	F tan to light brown CLAY and silt. Moist	0	no odors or staining observed
5			4.8 - 7.2'	CMF reddish brown to brown SAND, some MF brown silt, little clay. Rocks at 32", wood at 28"	0	
6						
7			7.2 - 8.0'	CMF reddish brown to brown SAND, some MF brown silt, little clay. Trace C gray gravel	0	
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
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trace = 1 - 10%

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M = Medium
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A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 04-S
SHEET 4 of 15
JOB: 2221378
CHKD BY:
DATE: 2/1/2024

CONTRACTOR: E Phase 2 LaBella Env. LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH

BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/1/24 END DATE: 2/1/24

TIME: 1145 TO 1200
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	44"		0.0 - 1.4'	MF dark brown SILT, little clay, little sand, trace glass, trace brick, trace wood, trace gravel	0	no odors or staining observed
1			1.4 - 2.5'	MF light brown to dark brown SILT, some MF brown sand, trace SR C gray gravel	0	
2		2-4'	2.5 - 4.0'	CMF reddish brown SAND little MF brown silt. Some SR C gray gravel	0	
3						
4	36"	4-6'	4.0 - 4.2'	dark brown M top soil/backfill, trace brick and roots	0	no odors or staining observed
			4.2 - 4.9'	MF dark brown SAND some MF dark brown silt. Some glass.	0	
5			4.9 - 8.0'	MF brown to light brown SAND with some MF brown silt. Trace SR C gray gravel, trace roots	0	
6		6-8'				
7						
8				**Boring terminated at 8ft bgs. Backfilled with sand**		
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LEVEL DATA

DATE	TIME	ELAPSED TIME	DEPTH (FT) BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED

NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

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some = 20 - 35%
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 05
SHEET 5 of 15
JOB: 2221378
CHKD BY:
DATE: 2/1/2024

CONTRACTOR: E Phase 2 LaBella Env. LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH

BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/1/24 END DATE: 2/1/24

TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	19"		0.0 - 0.6'	CMF brown SAND some silt, trace C gravel	0	no odors or staining observed.
1			0.6 - 1.5'	MF brown SILT some MF brown sand, little clay, some brick	0	
2		2-4'	1.5 - 4.0'	MF light reddish brown SILT with some clay, some white sand. Some brick, some asphalt, trace wood.	0	
3						
4	40"	4-6'	4.0 - 4.6'	MF brown SILT, some sand, little clay, little asphalt	0	no odors or staining observed.
5			4.6 - 8.0	CMF tan SAND little tan silt, some C to MF gravel	0	
6		6-8'				
7						
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 05-E
SHEET 6 of 15
JOB: 2221378
CHKD BY:
DATE: 2/1/2024

CONTRACTOR: E Phase 2 LaBella Env. LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH

BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/1/24 END DATE: 2/1/24

TIME: 0920 TO 0930
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	22"	2-4'	0.0 - 1.3'	MF brown SILT some sand, little clay, trace wood.	0	no odors or staining observed
1						
2			1.3 - 2.4'	MF light brown SILT, little clay, little sand, trace asphalt, trace wood, trace C gravel	0	
3			2.4 - 4.0'	MF dark brown SILT, some brick, little clay, little sand, little C gravel	0	
4						
5	48"	4-6'	4.0 - 5.0	CMF SAND and silt, little clay. Some brick	0	no odors or staining observed
			5.0 - 5.5	MF SILT some clay, little sand, trace C gravel	0	
6			5.5 - 7.1'	CMF brown SAND some silt, little clay, trace rocks, moist.	0	
7		6-8'				
8			7.1 - 8.0'	CMF brown/dark brown/reddish brown, moist. Some C gravel	0	
9				**Boring terminated at 8ft bgs. Backfilled with sand**		
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WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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and = 35 - 50%
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M = Medium
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R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 05-N
SHEET 7 of 15
JOB: 2221378
CHKD BY:
DATE: 2/1/2024

CONTRACTOR: E Phase 2 LaBella Env. LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH

BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/1/24 END DATE: 2/1/24

TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	35"	2-4'	0.0 - 0.7'	CMF brown SILT some sand, little clay, trace brick, trace gravel	0	no odors or staining observed
1			0.7 - 1.9'	MF reddish brown SILT some sand, trace brick, trace plastic, trace asphalt	0	
2			1.9 - 2.2'	C gray SAND, trace silt, some asphalt	0	
3			2.2 - 4.0'	F SILT and clay, little sand, some asphalt	0	
4						
5	40"	4-6'	0.0 5.3'	F SILT and clay, little sand, some asphalt	0	no odors or staining observed
6			5.3 - 6.2'	CMF light brown SAND some silt, trace C gravel	0	
7			6.2 - 7.5'	CMF brown SAND and silt, some C gravel, some asphalt	0	
8			7.5 - 8.0'	F SILT and clay, little sand, some asphalt	0	
9				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 05-S
SHEET 8 of 15
JOB: 2221378
CHKD BY:
DATE: 2/1/2024

CONTRACTOR: E Phase 2 LaBella Env. LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH
BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/1/24 END DATE: 2/1/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	30"		0.0 - 0.7'	CMF brown SILT and sand, little clay, trace asphalt, trace wood	0	no odors or staining observed
1			0.7 - 1.6'	MF light brown SILT, trace roots, trace C gray SA gravel	0	
2		2-4'	1.6 - 2.4'	MF dark brown SILT, trace roots, trace C gray SA gravel	0	
3			2.4 - 2.9'	MF light brown SILT, trace roots, trace C gray SA gravel	0	
4			2.9 - 3.5'	MF dark brown SILT, trace roots, trace C gray SA gravel, some MF white sand	0	
			3.5 - 4.0'	C gravel	0	
5	44"	4-6'	4.0 - 4.4'	C gravel	0	no odors or staining observed
			4.4 - 4.7'	Brick	0	
6			4.7 - 5.6'	CMF light brown SAND and silt, trace C gray gravel	0	
7		6-8'	5.6 - 8.0'	CMF brown SAND and silt, some C gray gravel	0	
8				**Boring ends at 8ft bgs. Backfilled with sand.**		
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WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 05-W
SHEET 9 of 15
JOB: 2221378
CHKD BY:
DATE: 2/1/2024

CONTRACTOR: E Phase 2 LaBella Env. LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH

BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/1/24 END DATE: 2/1/24

TIME: 0843 TO 0855
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	22"	2-4'	0.0 - 1.1'	MF dark brown SILT with sand, little clay, some C gravel, some asphalt	0	no odor or staining observed
1						
2			1.1 - 2.2'	CMF SAND, little silt, little clay, some C gravel	0	
			2.2 - 2.7'	CMF light brown SAND, little silt, trace C gravel	0	
3			2.7 - 4.0'	MF tan SILT with clay, little sand, trace C gravel	0	
4	46"	4-6'	4.0 - 4.7'	CMF brown SAND little silt, trace C gravel	0	no odor or staining observed
5			4.7 - 6.1'	CM reddish brown SAND little silt, trace C gravel	0	
6		6-8'	6.1 - 7.7'	CM brown SAND little silt, some C gravel	0	
7			7.7 - 8.0'	CMF tan SAND some silt, little clay, little C gravel	0	
8				**Boring terminated at 8ft bgs. Backfilled with sand,**		
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WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 06
SHEET 10 of 15
JOB: 2221378
CHKD BY:
DATE: 2/1/2024

CONTRACTOR: E Phase 2 LaBella Env. LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH

BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/1/24 END DATE: 2/1/24

TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	32"		0 - 1.6'	CMF brown SILT with clay, little brown sand, trace wood, trace rocks	0	no odor or staining observed
1						
2		2-4'	1.6 - 3.3'	MF brown to light brown SILT with clay, little brown sand, trace wood, some rocks	0	
3			3.3 - 3.5'	brick fragments, asphalt, light brown	0	
4			3.5 - 4.0'	CMF dark brown SILT with clay, little brown sand, trace wood, trace rocks	0	
	40"	4-6'	4.0 - 4.6'	CMF dark brown SILT with clay, little brown sand, trace wood, trace rocks, brick, asphalt	0	no odor or staining observed
5			4.6 - 4.9'	MF light tan sand with rocks	0	
6			4.9 - 6.8'	CMF tan to brown sand with silt, trace rocks	0	
7		6-8'	6.8 - 8.0'	CMF tan to brown sand with silt, some rocks, moist	0	
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 06-E
SHEET 11 of 15
JOB: 2221378
CHKD BY:
DATE: 2/1/2024

CONTRACTOR: E Phase 2 LaBella Env. LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE:WC/TBH
BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/1/24 END DATE: 2/1/24
TIME: 1015 TO 1025
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	22"		0 - 1.5'	CMF brown SAND with silt, little clay, trace brick, trace wood	0	no odor or staining observed.
1						
2			1.5 - 3.3'	CMF light brown SAND, little silt, little clay, some C gravel	0	
3						
4			3.3 - 4.0'	CMF brown/black/red brick asphalt and gravel	0	
					0	
	30"		4.0 - 4.8'	CMF light brown/brown/black/red brick asphalt and gravel	0	no odor or staining observed.
5			4.8 - 6.1'	CMF brown SAND little silt	0	
6						
7			6.1 - 8.0'	CMF light brown SAND, little silt, moist, trace gravel	0	
8						
9				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 06-N
SHEET 12 of 15
JOB: 2221378
CHKD BY:
DATE: 2/1/2024

CONTRACTOR: E Phase 2 LaBella Env. LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE:WC/TBH

BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/1/24 END DATE: 2/1/24

TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	36"	2-4'	0 - 0.7'	CMF dark brown SAND and clay, little silt, trace wood	0	no odors or staining observed.
1			0.7 - 2.2'	MF brown to light brown SILT with sand, little clay, trace glass, trace asphalt, trace gravel	0	
2						
3			2.2 - 4.0'	MF Tan SILT some clay, little sand, trace rocks, trace asphalt, trace glass	0	
4	42"		4.0 - 4.6'	MF dark brown/gray SILT and clay, little sand, trace rubbish	0	no odors or staining observed.
5			4.6 - 6.7'	MF reddish brown SAND some silt, little clay, little gravel	0	
6						
7			6.7 - 8.0'	MF brown SAND some silt, little clay, little gravel	0	
8						
9				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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C = Coarse
M = Medium
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SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 6-N
SHEET 13 of 15
JOB: 2221378
CHKD BY:
DATE: 2/1//24

CONTRACTOR: E Phase 2 LaBella Env. LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: TBH/WC

BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/1/24 END DATE: 2/1/24

TIME: 1100 TO 1115
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	30	2-4'	0 - 0.8'	topsoil, backfill, CMF	0	no odors or staining observed.
1			0.8 - 2.3'	CMF brown to light brown SAND with MF brown silt. Asphalt at 15"	0	
2						
3			2.3 - 3.2'	CFM brown SAND, little silt, glass at 20", some brick at 22"	0	
4			3.2 - 4.0'	Urban fill, brick, gravel.	0	
5	46	4-6'	4.0 - 4.7'	Urban fill, brick, gravel.	0	no odors or staining observed.
6			4.7 - 7.0'	CMF light brown to brown SAND with silt, trace C gravel	0	
7		6-8'				
8			7.0 - 7.3'	White SAND with C tan gravel	0	
			7.3 - 8.0'	CMF light brown to brown SAND with silt, trace C gravel	0	
9				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
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and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 38-S-S
SHEET 14 of 15
JOB: 2221378
CHKD BY:
DATE: 2/1/2024

CONTRACTOR: E Phase 2 LaBella Env. LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH

BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/1/24 END DATE: 2/1/24

TIME: 1245 TO 1300
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	29"	0-2'	0.0 - 0.5'	MF red/dark brown/black SAND some MF brown silt, trace brick, little wood, trace asphalt	0	No odors or staining observed.
1			0.5 - 2.6'	CMF dark brown to light brown SAND some MF brown to light brown silt trace brick, trace C gray gravel	0	
2		2-4'				
3			2.6 - 5.0'	MF brown to dark brown SAND some MF brown silt, trace asphalt, trace C gray SR to SA gravel	0	
4		4-6'				
5	23"	4-6'	5.0 - 5.4'	backfill, MF dark brown SAND some MF brown silt, some C gray SA gravel	0	No odors or staining observed.
6		6-8'	5.4 - 7.0'	MF dark brown SANd, some MF brown silt, some brick, some asphalt, trace rocks	0	
7			7.0 - 8.0'	MC tan SAND, trace silt, some brick, trace asphalt, trace rock	0	
8				**Boring ends at 8ft bgs. Backfilled with sand.**		
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LEVEL DATA

DATE	TIME	ELAPSED TIME	DEPTH (FT) BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED

NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 07
SHEET 15 of 15
JOB: 2221378
CHKD BY:
DATE: 2/2/2024

CONTRACTOR: E Phase 2 LaBella Env. LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH

BORING LOCATION: See figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: END DATE:

TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	15"		0.0 - 0.8'	Asphalt, with C gravel, wood	0	
1			0.8 - 2.7'	CMF SILT with sand, little clay	0	plastic shards
2		2-4'				
3			2.7 - 4.0'	CMF tan/brown/red	0	brick fragments
4	34"	4-6'	4.0 - 4.6'	CMF tan/brown/red	0	brick
5			4.6 - 5.6'	MF brown SILT with some clay, little sand	0	
6		6-8'	5.6 - 6.1'	CM tan/black SAND	0	
7			6.1 - 8.0'	MF tan SILT with clay, little F sand	0	
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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NOTES:

WATER LEVEL DATA			DEPTH (FT)		
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - S-01
SHEET 1 of 18
JOB: 2221378
CHKD BY:
DATE: 2/2/2024

CONTRACTOR: E Phase 2 LaBella Env. LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH
BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/2/24 END DATE: 2/2/24
TIME: 08:30 TO 08:40
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	26"	0-2'	0.0 - 0.3'	CMF dark brown topsoil, trace ash, trace sand/silt, trace broken glass	0	no odors or staining observed.
1			0.3 - 0.9'	CMF dark brown topsoil, trace ash, some C gravel, trace sand/silt, some asphaly	0	
			0.9 - 1.5'	White, concrete/ash/rock	0	
2			1.5 - 4.0'	CMF brown SAND with some silt, trace C gravel, white/brown ash	0	
3		2-4'				
4						
5	32"	4-6'	4.0 - 7.0	CMF brown SAND with some silt, trace C gravel, white ash	0	no odors or staining observed.
6						
7		6-8'	7.0 - 8.0	CMF tan SAND with some silt, some C gravel, little clay	0	
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 38-SE
SHEET 2 of 18
JOB: 2221378
CHKD BY:
DATE: 2/2/2024

CONTRACTOR: E Phase 2 LaBella Env. LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH

BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/2/24 END DATE: 2/2/24

TIME: 08:40 TO 08:50
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	27"	0-2'	0.0 - 0.4'	topsoil, gray ash, CMF dark brown SAND, some asphalt, trace broken glass	0	no odors or staining observed.
1			0.4 - 1.8'	CMF gray to brown SAND and silt, trace C gravel	0	
2			1.8 - 2.2'	White SAND, C gravel	0	
3		2-4'	2.2 - 4.0'	CMf gray to brown SAND and silt, trace C gravel	0	
4	28"	4-6'	4.0 - 4.7'	CMF light brown/brown SAND, little silt, little clay, brick fragments	0	no odors or staining observed.
5			4.7 - 6.4'	CMF light brown/brown SAND, little silt, little clay, brick fragments, large rock	0	
6		6-8'	6.4 - 8.0'	CM tan/light brown SAND trace silt, trace C gravel, trace white plastic debris	0	
7				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 38-E
SHEET 3 of 18
JOB: 2221378
CHKD BY:
DATE: 2/2/2024

CONTRACTOR: E Phase 2 LaBella Env. LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH
BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/2/24 END DATE: 2/2/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	27"		0.0 - 0.3'	CM dark brown/brown/white SAND and silt, trace C gravel, trace roots	0	no odors or staining observed.
1			0.3 - 0.9'	CM brown SAND, some silt, some clay, trace C gravel, trace roots	0	
			0.9 - 1.9'	CMF tan SAND, little silt, trace asphalt	0	
2						
3		2-4'	1.9 - 4.0'	MF tan/brown SAND, some C gravel, trace brick, trace broken glass	0	
4	26"		4.0 - 4.9'	MF tan/brown SAND, some C gravel, trace brick, trace asphalt	0	no odors or staining observed.
5		4-6'				
6			4.9 - 6.8'	MF tan/brown SAND, some C gravel, trace brick	0	
7		6-8'	6.8 - 8.0'	CM white/brown/red SAND, little silt, trace C gravel, trace brick, trace wood, trace broken glass	0	
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 38-S
SHEET 4 of 18
JOB: 2221378
CHKD BY:
DATE: 2/2/2024

CONTRACTOR: E Phase 2 LaBella Env. LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH

BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/2/24 END DATE: 2/2/24

TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	18"	0-2	0.0 - 0.4'	topsoil, MF brown SAND and silt, trace C gravel, leaves	0	no odors or staining observed
1			0.4 - 1.3'	CMF tan SAND and silt, little clay, trace C gravel, trace wood	0	
2			1.3 - 4.0'	MF brown SILT, some sand, little clay. Trace brick, trace C gravel	0	
3		2-4'				
4						
5	24"	4-6'	4.0 - 4.5'	topsoil, MF brown SAND and silt, trace C gravel, leaves	0	no odors or staining observed
			4.5 - 5.0'	CMF tan SILT, some sand, little clay	0	
6			5.0 - 5.7'	CMF brown SILT, some CMF brown sand, little clay, trace wood	0	
			5.7 - 6.0'	asphalt, MF to C black/dark brown SAND and silt	0	
7		6-8'	6.0 - 7.0'	Brick	0	
8			7.0 - 8.0'	CM beige SAND, trace silt, some white plastic debris and C gravel, trace brick	0	
9				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 38-W
SHEET 5 of 18
JOB: 2221378
CHKD BY:
DATE: 2/2/2024

CONTRACTOR: E Phase 2 LaBella Env. LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH

BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/2/24 END DATE: 2/2/24

TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	23"		0.0 - 1.0'	MF brown SILT little MF brown sand, little clay	0	no odors or staining observed.
1						
2		2-4'	1.0 - 2.3'	CMF tan SILT some tan sand, little clay, some wood, some brick	0	
3			2.3 - 3.7'	CMF tan SILT some tan sand, little clay, some wood, some brick. Trace C gravel	0	
4			3.7 - 4.0'	CM beige/white SAND some C gravel	0	
5	27"	4-6'	4.0 - 4.4'	CM beige/white SAND some C gravel	0	no odors or staining observed.
			4.4 - 4.9'	CMF tan SILT some tan sand, little clay, some woodm some brick	0	
6			4.9 - 5.3'	CM beige/white SAND some C gravel, trace asphalt	0	
			5.3 - 6.4'	MF dark brown SAND, brick	0	
7		6-8'	6.4 - 6.8	CMF white/light brown/red brick, some white sand, fill material	0	
			6.8 - 8.0'	MF to F brown to light brown SILT, some clay, some sand	0	
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
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trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 38-W-W
SHEET 6 of 18
JOB: 2221378
CHKD BY:
DATE: 2/2/2024

CONTRACTOR: E Phase 2 LaBella Env. LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH

BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/2/24 END DATE: 2/2/24

TIME: 9:30 TO 9:40
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	30"		0.0 - 0.4'	topsoil, MF brown SAND and silt, trace clay, trace brick	0	No odors or staining observed.
1			0.4 - 1.2'	CMF black/red/dark brown SILT with sand, some brick	0	
2		2-4'	1.2 - 2.4'	CMF tan/red SAND with brick, little clay	0	
			2.4 - 2.9'	CM light brown SAND, little silt, litte rock	0	
3			2.9 - 4.0'	MF tan SAND with silt, little clay, some rocks, trace wood	0	
4	27"	4-6'	4.0 - 4.6'	MF tan SAND with silt, little clay, some rocks, trace wood	0	No odors or staining observed.
5			4.6 - 5.2'	MF brown SAND with silt, little clay, some rocks, trace wood, leaves	0	
6			5.2 - 6.1	CMF tan SAND little silt, some rock	0	
7		6-8'	6.1 - 8.0	CMF brown to dark brown SAND and silt, some brick, trace plastic	0	
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
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trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - S-03
SHEET 7 of 18
JOB: 2221378
CHKD BY:
DATE: 2/2/2024

CONTRACTOR: E Phase 2 LaBella Env. LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH

BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/2/24 END DATE: 2/2/24

TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	23"		0.0 - 1.0'	MF dark brown SILT little sand, some clay	0	No odors or staining observed.
1			1.0 - 3.0'	CMF tan SAND little silt, little C gravel	0	
2		2-4'				
3			3.0 - 3.3'	white/light brown rock	0	
4			3.3 - 4.0'	MF dark brown SAND and silt, trace asphalt, trace brick, trace constrcution debris	0	
5	32"	4-6'	4.0 - 4.5'	MF dark brown SAND and silt, trace asphalt, trace brick,	0	No odors or staining observed.
6			4.5 - 6.8'	Brick, debris	0	
7		6-8'	6.8 - 8.0'	CMF light brown SAND, little silt, trace brick, trace asphalt	0	
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 38-NW
SHEET 8 of 18
JOB: 2221378
CHKD BY:
DATE: 2/2/2024

CONTRACTOR: E Phase 2 LaBella Env. LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH

BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/2/24 END DATE: 2/2/24

TIME: 10:15 TO 10:25
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	22"		0.0 - 1.1'	CMF brown SILT with sand, little clay, leaves	0	No odors or staining observed.
1						
2		2-4'	1.1 - 3.1'	CMF brown SILT with sand, little clay, leaves, some rocks, some brick	0	
3			3.1 - 4.0'	MF dark brown SAND and silt, little clay, asphalt	0	
4	26"	4-6'	4.0 - 4.8'	MF dark brown SAND and silt, little clay, asphalt	0	No odors or staining observed.
5			4.8 - 6.3'	CMF brown/light brown/red SAND little silt, some brick, trace asphalt, trace wood	0	
6						
7		6-8'	6.3 - 8.0'	CMF light brown SAND. Some silt, trace wood, some C gray gravel	0	
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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and = 35 - 50%
some = 20 - 35%
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C = Coarse
M = Medium
F = Fine
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SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 38-NW
SHEET 9 of 18
JOB: 2221378
CHKD BY:
DATE: 2/2/2024

CONTRACTOR: E Phase 2 LaBella Env. LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH

BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/2/24 END DATE: 2/2/24

TIME: 10:15 TO 10:25
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	22"		0.0 - 1.1'			
1			1.1 - 3.1'			
2		2-4'				
3			3.1 - 4.0'			
4	26"	4-6'	4.0 - 4.8'			
5			4.8 - 6.3'			
6		6-8'	6.3 - 8.0'			
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WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

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some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 38
SHEET 10 of 18
JOB: 2221378
CHKD BY:
DATE: 2/2/2024

CONTRACTOR: E Phase 2 LaBella Env. LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH

BORING LOCATION: See Figuer 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/2/24 END DATE: 2/2/24

TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	31"		0.0 - 0.6'	MF brown SANd and some silt	0	No odors or staining observed.
1			0.6 - 1.4'	MF brown to light brown SAND and some silt, little clay, trace rocks	0	
2		2-4'	1.4 - 2.1'	MF dark brown SILT and sand, trace gravel	0	
			2.1 -2.8'	MF tan SILT and sand, little clay	0	
3			2.8 - 4.0'	CMF dark brown SAND and silt, some debris/brick fragments	0	
4	28"	4-6'	4.0 - 4.4'	CMF dark brown SAND and silt, some debris/brick fragments	0	No odors or staining observed.
5			4.4 - 6.1'	CMF dark brown SANd, little silt. Some asphalt/glass/brick	0	
6		6-8'	6.1 - 8.0'	CM beige SAND trace silt, some brick, trace white debris	0	
7						
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 38-N-N
SHEET 11 of 18
JOB: 2221378
CHKD BY:
DATE: 2/2/2024

CONTRACTOR: E Phase 2, LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH
BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/2/24 END DATE: 2/2/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	35"		0.0 - 1.1'	MF brown/tan SAND and silt, trace clay, some brick, trace C gravel	0	No odors or staining observed.
1						
2		2-4'	1.1 - 3.2'	CMF brown/tan SAND, little silt, some brick, trace broken glass	0	
3						
4			3.2 - 4.0'	CMF brown/tan SAND, little silt, some brick, trace broken glass	0	
	27"	4-6'	4.0 - 5.3'	CMF brown/tan SAND, little silt, some brick	0	No odors or staining observed.
5			5.3 - 5.8'	brick	0	
6			5.8 - 6.7'	CMF tan SAND little silt	0	
7		6-8'	6.7 - 8.0'	F light brown SILT and clay, little sand	0	
8				**Boring terminated at 8 ft bgs. Backfilled with sand.**		
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NOTES:

WATER LEVEL DATA			DEPTH (FT)		
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
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trace = 1 - 10%

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M = Medium
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VF = Very Fine

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A = Angular
SR = Subrounded
SA = Subangular

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300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB-38-N-E
SHEET 12 of 18
JOB: 2221378
CHKD BY:
DATE: 2/2/2024

CONTRACTOR: E Phase 2, LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH
BORING LOCATION: See figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/2/24 END DATE: 2/2/24
TIME: 1050 TO 1100
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	29"		0.0 - 0.8'	MF dark brown SAND with silt	0	No odors or staining observed.
1			0.8 - 1.7'	CMF tan SAND little silt, some wood, some asphalt	0	
2			1.7 - 2.6'	MF brown SAND little silt, some C brown gravel, some asphalt, trace ceramic	0	
3		2-4'	2.6 - 4.0'	CMF brown SAND some silt, some C gravel,	0	
4						
5	28"	4-6'	4.0 - 4.6'	CM white SAND and large white rocks	0	No odors or staining observed.
			4.6 - 5.3'	CM white SAND and large white rocks, some brick, some C gray gravel	0	
6			5.3 - 6.7'	CM light brown SAND, trace silt, rocks, trace asphalt	0	
7		6-8'	6.7 - 8.0'	F SILT with clay, little sand, M to C gravel, brick	0	
8						
9				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
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trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - S-01
SHEET 13 of 18
JOB: 2221378
CHKD BY:
DATE: 2/2/2024

CONTRACTOR: E Phase 2, LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH
BORING LOCATION: See figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/2/24 END DATE: 2/2/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	38"		0.0 - 0.3'	asphalt	0	No odors or staining observed.
1			0.3 - 0.9'	CMF brown SANd little silt, trace brick, trace broken glass	0	
2		2-4'	0.9 - 2.7'	CMF brown SAND some silt, some brick, some C gravel, trace asphalt	0	
3			2.7 - 4.0'	MF tan SILT some clay, some sand, asphalt	0	
4						
5	11"	4-6'	4.0 - 8.0'	MF tan SILT some clay, some sand, asphalt	0	No odors or staining observed.
6						
7		6-8'				
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
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trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
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R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 08-S
SHEET 14 of 18
JOB: 2221378
CHKD BY:
DATE: 2/2/2024

CONTRACTOR:	E Phase 2, LLC	BORING LOCATION: See Figure 1A-E		TIME:	___ TO ___
DRILLER:	L. Reiss	GROUND SURFACE ELEVATION	NA	DATUM:	NA
LABELLA REPRESENTATIVE: WC/TBH		START DATE: 2/2/24	END DATE: 2/2/24	WEATHER:	
TYPE OF DRILL RIG: Geoprobe 7822 DT			DRIVE SAMPLER TYPE: Macrocore		
AUGER SIZE AND TYPE: NA			INSIDE DIAMETER: 2"		
OVERBURDEN SAMPLING METHOD: Direct Push			OTHER:		

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	22"		0.0 - 1.8'	CM gray SAND with F to C gravel, trace brick/asphalt	0	No odors or staining observed.
1						
2		2-4'	1.8 - 2.5'	CMF brown SAND, little silt	0	
3			2.5-3.3'	CMF brown/tan SAND little silt	0	
			3.3 - 3.6'	MF dark brown/black SAND and silt, some C gray gravel	0	
4			3.6 - 4.0'	CMF brown/red/white SAND, little silt, some brick	0	
	35"	4-6'	4.0 - 4.7'	CMF brown/red/white SAND, little silt. , some brick	0	No odors or staining observed.
5			4.7 - 5.4'	Light brown SAND little silt	0	
6			5.4 - 7.0'	CMF light brown SAND some silt, white debris	0	
7		6-8'				
8			7.0 - 8.0'	F light brown SILT and clay, little sand	0	
9				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
	little = 10 - 20%	F = Fine	SR = Subrounded
	trace = 1 - 10%	VF = Very Fine	SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 08
SHEET 15 of 18
JOB: 2221378
CHKD BY:
DATE: 2/2/2024

CONTRACTOR:	E Phase 2, LLC	BORING LOCATION: See Figure 1A-E		TIME:	___ TO ___
DRILLER:	L. Reiss	GROUND SURFACE ELEVATION	NA	DATUM:	NA
LABELLA REPRESENTATIVE: WC/TBH		START DATE: 2/2/24	END DATE: 2/2/24	WEATHER:	

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	22"	2-4'	0.0 - 0.7'	concrete	0	No odors or staining observed
1			0.7 - 3.3'	Concrete, ash, MF SAND and little silt. Some C gravel, some brick	0	
2						
3						
4			3.3 - 4.0'	gray rocks, white sand, little soil, CMF light blue	0	
5	28"	4-6'	4.0 - 4.6'	gray rocks, white sand, little soil, CMF light blue	0	No odors or staining observed
			4.6 - 6.0'	CMF tan SAND, trace silt	0	
6		6-8'	6.0 - 6.9'	M to C gray gravel, CMF light brown SAND little silt.	0	
7			6.9 - 7.1'	concrete, rocks, gray/white ash	0	
8			7.1 - 8.0'	MF tan/brown SILT and clay, little sand, little brick	0	
9				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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NOTES:

WATER LEVEL DATA			DEPTH (FT)		
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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some = 20 - 35%
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C = Coarse
M = Medium
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SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 08-E
SHEET 16 of 18
JOB: 2221378
CHKD BY:
DATE: 2/2/2024

CONTRACTOR:	E Phase 2, LLC	BORING LOCATION: See Figure 1A-E		TIME:	___ TO ___
DRILLER:	L. Reiss	GROUND SURFACE ELEVATION	NA	DATUM:	NA
LABELLA REPRESENTATIVE: WC/TBH		START DATE: 2/2/24	END DATE: 2/2/24	WEATHER:	

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	16"		0.0 - 1.3'	MF dark brown SAND with silt	0	No odors or staining observed.
1						
2		2-4'	1.3 - 2.8'	MF dark brown SAND with silt, some MF white sand, brick layer at 2.4-2.8'	0	
3			2.8 - 4.0'	CMF tan SAND little silt, some C white sand, trace broken glass, trace wood, trace brick, trace plastic	0	
4						
5	19"	4-6'	4.0 - 5.7'	brick fill, concrete	0	No odors or staining observed.
6			5.7 - 6.1'	C gray gravel	0	
7		6-8'	6.1 - 7.2'	CMF brown SAND, little silt, trace C gray gravl	0	
8			7.2 - 8.0'	large gray rocks	0	
9				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 08-N
SHEET 17 of 18
JOB: 2221378
CHKD BY:
DATE: 2/2/2024

CONTRACTOR: E Phase 2, LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH
BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/2/24 END DATE: 2/2/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	15"		0.0 - 0.8'	MF tan SAND, M to C gravel	0	No odors or staining observed.
1			0.8 - 2.1'	CMF tan SAND little silt, some wood, some brick	0	
2		2-4'	2.1 - 3.2'	MF to F tan/brown SAND, trace silt. M to C gravel, some brick	0	
3			3.2 - 4.0'	CMF brown/red/dark brown SAND little silt, some brick	0	
4	36"	4-6'	4.0 - 4.3'	CMF brown/red/dark brown SAND little silt, some brick	0	No odors or staining observed.
5			4.3 -5.0'	CMF dark brown SAND, some silt, some asphalt, trace brick	0	
6			5.0 - 6.2'	M to C gray/tan gravel	0	
7		6-8'	6.2 - 7.1"	MF tan SAND with silt, little clay, trace brick	0	
8			7.1 - 8.0'	F tan/brown SILT and clay, little sand	0	
9				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

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and = 35 - 50%
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trace = 1 - 10%

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F = Fine
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SR = Subrounded
SA = Subangular

LaBella
Powered by partnership.

45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 08-W
SHEET 18 of 18
JOB: 2221378
CHKD BY:
DATE: 2/2/2024

CONTRACTOR:	E Phase 2, LLC	BORING LOCATION: See Figure 1A-E		TIME:	1220 TO 1230
DRILLER:	L. Reiss	GROUND SURFACE ELEVATION	NA	DATUM:	NA
LABELLA REPRESENTATIVE: WC/TBH		START DATE: 2/2/24	END DATE: 2/2/24	WEATHER:	

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	28"	0-2'	0.0 - 0.4'	C gray/brown gravel, some concrete	0	No odors or staining observed.
1			0.4 - 1.4'	F white sand/pulverized rock/concrete	0	
2			1.4 - 1.7'	Leaves, organic matter, wood	0	
3		2-4'	1.7 - 2.6'	CMF tan SAND with wilt, trace C gravel	0	
4			2.6 - 4.0'	brick	0	
5	34"	4-6'	4.0 - 4.2'	topsoil	0	No odors or staining observed.
			4.2 - 5.1'	brick	0	
6			5.1 - 6.1'	CMF white SAND, C brown gravel	0	
7		6-4'	6.1 - 7.3'	CMF brown SAND little silt, M to C gray gravel	0	
8			7.3 - 8.0'	F white/gray SAND/pulverized rock/concrete, C gravel	0	
9				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 07-W
SHEET 1 of 9
JOB: 2221378
CHKD BY:
DATE: 2/7/2024

CONTRACTOR: E Phase 2, LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: TBH/WC
BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/7/24 END DATE: 2/7/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	31"	0-2'	0.0 - 1.3'	F dark brown SILT, some glass, trace roots, trace brick	0	No odors or staining observed.
1			1.3 - 1.7'	MC tan SAND, someo rock, some brick	0	
2		2-4'	1.7 - 3.0'	Brick - fragmented	0	
3			3.0 - 4.0'	MF tan to brown SILT, some sand and rock	0	
4	49"	4-6'	4.0 - 5.2'	MF brown to tan SAND some silt, trace brick, some rock	0	No odors or staining observed.
5			5.2 - 8.0'	MF brown to light brown CLAY some silt, trace sand, trace rock	0	
6		6-8'				
7						
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
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M = Medium
F = Fine
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BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 15
SHEET 2 of 9
JOB: 2221378
CHKD BY:
DATE: 2/7/2024

CONTRACTOR: E Phase 2, LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH
BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/7/24 END DATE: 2/7/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	21"		0.0 - 0.6'	MF SAND with silt, trace clay, trace roots	0	No odors or staining observed.
1			0.6 - 3.6'	MF tan SAND and silt,little clay, little rocks, trace white gravel	0	
2						
3		2-4'				
4			3.6 - 4.0'	CMF dak brown/red asphalt, some brick, some sand, little silt.	0.007ppm	
5	28"	4-6'	4.0 - 5.4'	CMF dak brown/red asphalt, some brick, some sand, some rocks, little silt	0	No odors or staining observed.
6			5.4 - 8.0'	F tan SILT, some clay, some sand, little C gravel	0	
7		6-8'				
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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NA = Not Applicable

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M = Medium
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 15-W
SHEET 3 of 9
JOB: 2221378
CHKD BY:
DATE: 2/7/2024

CONTRACTOR:	E Phase 2, LLC	BORING LOCATION: See Figure 1A-E		TIME:	___ TO ___
DRILLER:	L. Reiss	GROUND SURFACE ELEVATION	NA	DATUM:	NA
LABELLA REPRESENTATIVE: TBH/WC		START DATE: 2/7/24	END DATE: 2/7/24	WEATHER:	

TYPE OF DRILL RIG: Geoprobe 7782 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	17"		0.0 - 0.7'	MF brown/dark brown SILT with sand, little clay	0	No odors or staining observed.
1			0.7 - 4.0'	CMF light brown SAND with silt, little clay, little M to C gravel	0.007ppm	
2						
3		2-4'				
4	23"		4.0 - 4.5'	CMF light brown SAND with silt, little clay, little M to C gravel	0	No odors or staining observed.
5			4.5 - 5.4'	CMF light brown SAND with silt and brick, little clay, little M to C gravel	0	
6			5.4 - 5.7	C gray gravel, brown/light brown sand	0	
7			5.7 - 7.0'	C white SAND, some brick	0	
8			7.0 - 8.0'	CMF tan/brown SAND, little silt, some rocks	0	
9				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
	little = 10 - 20%	F = Fine	SR = Subrounded
	trace = 1 - 10%	VF = Very Fine	SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 20
SHEET 4 of 9
JOB: 2221378
CHKD BY:
DATE: 2/7/2024

CONTRACTOR:	E Phase 2, LLC	BORING LOCATION: See Figure 1A-E		TIME:	___ TO ___
DRILLER:	L. Reiss	GROUND SURFACE ELEVATION	NA	DATUM:	NA
LABELLA REPRESENTATIVE: WC/TBH		START DATE:	END DATE:	WEATHER:	

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	36"	0-2'	0.0 - 0.6'	MF dark brown SILT, little and, trace C gravel, trace plastic debris	0	No odors or staining observed.
1			0.6 - 1.0'	MF brown SAND, some silt, trace rock	0	
			1.0 - 1.8'	brick trace rock	0	
2			1.8 - 4.0'	MF dark brown to light brown SILT some sand, some brick, trace glass	0	
3		2-4'				
4						
5	34"	4-6'	4.0 - 5.3'	MF dark brown to light brown SILT some sand, some brick, some roots, trace glass	0	No odors or staining observed.
6			5.3 - 8.0'	MF light brown SILT, trace roots	0	
7		6-8'				
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
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A = Angular
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PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 20-SE
SHEET 5 of 9
JOB: 2221378
CHKD BY:
DATE: 2/7/2024

CONTRACTOR:	E Phase 2, LLC	BORING LOCATION: See Figure 1A-E		TIME:	___ TO ___
DRILLER:	L. Reiss	GROUND SURFACE ELEVATION	NA	DATUM:	NA
LABELLA REPRESENTATIVE: TBH/WC		START DATE: 2/7/24	END DATE: 2/7/24	WEATHER:	
TYPE OF DRILL RIG: Geoprobe 7822 DT			DRIVE SAMPLER TYPE: Macrocore		
AUGER SIZE AND TYPE: NA			INSIDE DIAMETER: 2"		
OVERBURDEN SAMPLING METHOD: Direct Push			OTHER:		

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	12"	0-2'	0.0 - 1.7'	MF brown SILT some sand, trace roots, trace glass	0	No odors or staining observed.
1						
2		2-4'	1.7 - 4.0'	MF light brown, SILT some sand, some rock trace roots	0	
3						
4	24"	4-6'	4.0 - 5.5'	MF brown/red SAND some silt and brick	0	No odors or staining observed.
5						
6		6-8'	5.5 - 8.0'	F light brown SILT some sand, trace leaves trace brick	0	
7						
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 20-W
SHEET 6 of 9
JOB: 2221378
CHKD BY:
DATE: 2/7/2024

CONTRACTOR: E Phase 2, LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: TBH/WC
BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/7/24 END DATE: 2/7/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	32"	0-2'	0.0 - 0.8'	MF brown SILT some sand, trace clay, trace roots, trace glass	0	No odors or staining observed.
1			0.8 - 2.4'	MF light brown SAND, some silt, trace asphalt, trace C gravel, trace plastic	0	
2		2-4'				
3			2.4 - 3.3'	MF tan/red SAND some brick	0	
4			3.3 - 4.0'	MF dark brown SILT some sand, little C gravel, little roots, trace glass	0	
5	39"	4-6'	4.0 - 4.9'	MF dark brown SILT some sand, little C gravel, little roots, trace glass	0	No odors or staining observed.
6			4.9 - 8.0'	MF light brown SILT some sand, trace roots	0	
7		6-8'				
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

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SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - BLDG-A1
SHEET 7 of 9
JOB: 2221378
CHKD BY:
DATE: 2/7/2024

CONTRACTOR:	E Phase 2, LLC	BORING LOCATION: See Figure 1A-E		TIME:	___ TO ___
DRILLER:	L. Reiss	GROUND SURFACE ELEVATION	NA	DATUM:	NA
LABELLA REPRESENTATIVE: WC/TBH		START DATE: 2/7/24	END DATE: 2/7/24	WEATHER:	
TYPE OF DRILL RIG: Geoprobe 7822 DT			DRIVE SAMPLER TYPE: Macrocore		
AUGER SIZE AND TYPE: NA			INSIDE DIAMETER: 2"		
OVERBURDEN SAMPLING METHOD: Direct Push			OTHER:		

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	46"	2-4'	0.0 - 0.3'	MF dark brown SILT with sand, littl clay, roots	0	No odors or staining observed.
1			0.3 - 1.8'	brick, with MC light brown SAND	0	
2			1.8 - 2.4'	MF white gray ash and silt with trace rocks	0	
			2.4 - 2.6'	CMF brown to light brown SILT, little sand, little clay, trace rocks	0	
3			2.6 - 3.7'	CMF tan SAND some silt, some brick, some M gravel	0	
			3.7 - 3.8'	brick, with MC light brown SAND	0	
4			3.8 - 4.0'	CMF tan SAND some silt, some brick, some M gravel	0	
5				**Boring terminated at 4ft bgs. Backfilled with sand.**		
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WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - BLDG-A2
SHEET 8 of 9
JOB: 2221378
CHKD BY:
DATE: 2/7/2024

CONTRACTOR:	E Phase 2, LLC	BORING LOCATION: See Figure 1A-E		TIME:	___ TO ___
DRILLER:	L. Reiss	GROUND SURFACE ELEVATION	NA	DATUM:	NA
LABELLA REPRESENTATIVE: TBH/WC		START DATE:	END DATE:	WEATHER:	

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	29"	0-2'	0.0 - 0.6'	MF dark brown SILT with sand, little clay, roots	0	No odors or staining observed.
			0.6 - 0.8'	MF tan SILT with sand, little clay	0	
1			0.8 - 2.1'	CMF brown/red SAND little silt, some brick, trace ceramic	0	
2			2.1 - 2.6'	CMF tan gray SAND with silt, trace rocks, rubbish, trace rocks	0	
			2.6 - 3.0'	MF SAND with little rocks, little C gray gravel	0	
3		2-4'	3.0 - 4.0'	F tan SILT, clay, little sand	0	
4				**Boring terminated at 4ft bgs. Backfilled with sand.**		
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NOTES:

WATER LEVEL DATA			DEPTH (FT)		
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - BLDG-A3
SHEET 9 of 9
JOB: 2221378
CHKD BY:
DATE: 2/7/2024

CONTRACTOR:	E Phase 2, LLC	BORING LOCATION: See Figure 1A-E		TIME:	___ TO ___
DRILLER:	L. Reiss	GROUND SURFACE ELEVATION	NA	DATUM:	NA
LABELLA REPRESENTATIVE: WC/TBH		START DATE:	END DATE:	WEATHER:	

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	24"	0-2'	0.0 - 0.7'	MF dark brown SILT with sand, little clay, roots	0	No odors or staining observed.
1			0.7 - 1.2'	MF dark brown SILT with sand and white gravel, some rocks, little clay, roots	0	
2			1.2 - 2.2'	brick	0	
		2-4'	2.2 - 2.8'	brick	0	
3			2.8 - 3.3	CM beige/gray SAND, saturated, rocks, metal shard	0	
4			3.3 - 4.0'	F tan/brown SILT and clay, little sand.	0	
5				**Boring terminated at 4ft bgs. Backfilled with sand.**		
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WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

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NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
	little = 10 - 20%	F = Fine	SR = Subrounded
	trace = 1 - 10%	VF = Very Fine	SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - BLDG - E1
SHEET 1 of 6
JOB: 2221378
CHKD BY:
DATE: 2/20/2024

CONTRACTOR: E Phase 2, LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH
BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/20/24 END DATE: 2/20/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	20"	0-2'	0.0 - 1.3'	CMF dark brown SAND some silt, little brick	0	No odors or staining observed.
1			1.3 - 2.5'	Brick and C red SAND	0	
2		2-4'	2.5 - 4.5'	CM yellow/red SAND and brick	0	
3						
4		4-6'	4.5 - 5.0'	CM yellow/red SAND and brick, some C gray gravel, some construction debris, some asphalt	0	
5	42"	4-6'	5.0 - 5.6'	CM yellow/red SAND and brick, some C gray gravel, some construction debris, some asphalt	0	No odors or staining observed.
6			5.6 - 6.2'	CMF brown SAND with some rocks	0	
7		6-8'	6.2 - 8.0'	F tan CLAY with silt, little sand, some rocks	0	
8						
9		8-10'	8.0 -9.2'	F tan CLAY with silt, little sand, some rocks. Turns to SILT some sand, little clay	0	
10			9.2 - 10.0'	F tan SILT some sand little clay with gravel	0	
11	35"	10-12'	10.0 - 12.1'	F tan CLAY with silt, little sand, some rocks with brick and gravel, some asphalt	0	No odors or staining observed.
12			12.1 - 13.6'	CMF tan SAND some silt, little brick, rocks/gravel	0	
13		12-14'				
14			13.6 - 15.0'	CMF tan SAND some silt, some rocks, little F yellow sand	0	
15		14-16'				
16	22"	14-16'	15.0 - 15.7'	fall back, CMF tan SAND some silt, little brick, rocks/gravel	0	No odors or staining observed.
			15.7 - 17.0'	MF light tan SILT some sand, some clay, trace rocks	0	
17		16-18'	17.0 - 18.6'	CMF SAND some silt, little rocks	0	
18						
19		18-20'	18.6 - 20.0'	CMF SAND some silt with brick, rocks, some asphalt	0	
20				**Boring terminated at 20ft bgs. Backfilled with sand.**		

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - BLDG-E-2
SHEET 2 of 6
JOB: 2221378
CHKD BY:
DATE: 2/20/2024

CONTRACTOR: E Phase 2, LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH
BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/20/24 END DATE: 2/20/24
TIME: 09:50 TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	26"	0-2'	0.0 - 1.2'	CMF brown SAND, some asphalt, little silt, trace rocks	0	No odors or staining observed.
1			1.2 - 1.5'	CMF brown SAND, little silt, trace rocks, some C gravel	0	
2			1.5 - 3.5'	CMF brown SAND, some silt, little white rock	0	
3		2-4'				
			3.5 - 3.8'	CMF dark brown SAND, some silt, some ashpalt	0	
4			3.8 - 5.0'	brick with MF light brown SAND, trace rocks	0	
5		4-6'				
	38"	4-6'	5.0 - 5.8'	brick with MF light brown SAND, trace rocks	0	No odors or staining observed.
6			5.8 - 6.2'	pulverized brick, CMF red SAND	0	
		6-8'	6.2 - 6.8'	MF light brown SAND	0	
7			6.8 - 8.2'	CMF tan SAND, some rocks/gravel	0	
8			8.2 - 10.0'	F tan SILT and clay, little tan sand	0	
9		8-10'				
10						
	50"	10-12'	10.0 - 10.8'	brick with MF light brown SAND, trace rocks	0	No odors or staining observed.
11			10.8 - 12.4'	F tan SILT and clay, little tan sand	0	
12		12-14'				
13			12.4 - 15.0'	F reddish brown SAND, little rocks, gravel, C sand	0	
14		14-16'				
15						
	56"	14-16'	15.0 - 15.7'	CMF gray/light brown SAND, trace silt, little brick	0	No odors or staining observed.
16			15.7 - 16.8'	CMF brown SILT, trace rock	0	
		16-18'	16.8 - 17.0'	CM light brown with brick	0	
17			17.0 - 20.0'	CMF brown SILT, trace rock	0	
18						
19		18-20'				
20						
	8"	20-21'	20.0 - 21.0'	CMF brown SAND, little silt, trace rock	0	No odors or staining observed.
21						

Boring terminated at 21ft bgs. Backfilled with sand.

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - BLDG-E3
SHEET 3 of 6
JOB: 2221378
CHKD BY:
DATE: 2/20/2024

CONTRACTOR: E Phase 2, LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH
BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/20/24 END DATE: 2/20/24
TIME: 08:30 TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	24"	0-2'	0.0 - 0.6'	asphalt	0	No odors or staining observed.
1			0.6 - 1.3'	CMF brown SAND with silt and asphalt	0	
2			1.3 - 2.5'	CMF tan SAND some silt, little asphalt, trace gravel	0	
3		2-4'	2.5 - 2.9'	CMF tan SAND little silt, trace gravel	0	
4			2.9 - 4.2'	MF tan SAND, little clay	0	
5		4-6'	4.2 - 5.0'	Gray rocks, with brick	0	
6	19"	4-6'	5.0 - 6.1'	CMF brown SAND, some silt little brick	0	No odors or staining observed.
7		6-8'	6.1 - 7.4'	MF light brown SAND with trace wood, some brick	0	
8			7.4 - 7.6'	CMF brown SAND little silt, little rocks	0	
			7.6 - 8.2'	MF light brown SAND with trace wood, some brick	0	
9		8-10'	8.2 - 8.9'	CMF tan SAND little silt, trace gravel	0	
10			8.9 - 10.0'	MF tan SILT, some sand, some clay, moist	0	
11	44"	10-12'	10.0 - 10.5'	CMF brown SAND, some silt little brick	0	No odors or staining observed.
12			10.5 - 12.7'	MF tan SILT, clay, little sand	0	
13		12-14'	12.7 - 15.0'	CMF tan SAND some silt, trace rocks	0	
14						
15		14-16'				
16	54"	14-16'	15.0 - 15.6'	CMF brown SAND, some silt, little brick	0	No odors or staining observed.
			15.6 - 16.7'	MF tan SILT, clay, little sand	0	
17		16-18'	16.7 - 16.9'	CMF brown SAND, some silt, little brick	0	
18			16.9 - 20.0'	CMF tan SAND some silt, trace rocks	0	
19		18-20'				
20				**Boring terminated at 20ft bgs. Backfilled with sand.**		

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
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trace = 1 - 10%

C = Coarse
M = Medium
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R = Rounded
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - BLDG-F1
SHEET 4 of 6
JOB: 2221378
CHKD BY:
DATE: 2/20/2024

CONTRACTOR: E Phase 2, LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH
BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/20/24 END DATE: 2/20/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	21"	0-2'	0.0 - 1.9'	CMF brown SAND little silt, some C gravel, wet	0	No odors or staining observed.
1						
2			1.9 - 2.6'	CMF tan SAND, some silt, little clay, trace gravel	0	
3		2-4'	2.6 - 4.5'	CM red brick with brown SAND, little C gravel	0	
4						
5		4-6'	4.5 - 5.0'	CMF light brown SANd some brick, little ceramic and trace paper	0	
6	48"	4-6'	5.0 - 5.5'	CMF light brown SAND, some brick, some concrete	0	No odors or staining observed.
			5.5 - 6.3'	CMF brown SAND, some silt, with brick, red soil	0	
7		6-8'	6.3 - 8.1'	MF brown/red/tan SILT with clay, little sand	0	
8			8.1 - 8.8'	MF tan SILT with clay, little sand	0	
9		8-10'	8.8 - 10.0'	CMF tan SAND with silt	0	
10						
11	60"	10-12'	10.0 - 11.8'	MF brown to tan SILT with clay, little silt	0	No odors or staining observed.
12			11.8 - 13.5'	CMF tan SILT with some sand	0	
13		12-14'	13.5 - 13.7	CMF tan to brown SILT with some sand	0	
14			13.7 - 14.2'	C white/yellow SAND with gravel	0	
15		14-16'	14.2 - 15.0'	CMF tan SAND with some silt, trace rocks	0	
16	46"	14-16'	15.0 - 15.2'	fallback	0	No odors or staining observed.
			15.2 - 16.6'	CMF light brown SAND, somem silt, little clay, some debris, (brick, wood, asphalt)	0	
17		16-18'	16.6 - 19.0'	CMF brown SAND, little clay, little rocks, some asphalt	0	
18						
19		18-20'				
20			**Boring terminated at 19ft bgs. Backfilled with sand.**			

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - BLDG-F2
SHEET 5 of 6
JOB: 2221378
CHKD BY:
DATE: 2/20/2024

CONTRACTOR: E Phase 2, LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH
BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/20/24 END DATE: 2/20/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	46"	0-2'	0.0 - 0.3'	CMF dark brown asphalt, gravel, wet	0	No odors or staining observed.
1			0.3 - 1.5'	CMF tan SAND little silt	0	
2			1.5 - 1.8'	C dark brown asphalt, gravel, trace rocks	0	
3		2-4'	1.8 - 2.9'	CMF tan SAND with silt, little brick	0	
			2.9 - 3.5'	C dark brown asphalt, gravel, trace rocks	0	
4			3.5 - 4.6'	CMF tan SAND with silt, little clay, trace rocks	0	
5		4-6'	4.6 - 5.0'	construction debris, brick, asphalt	0	
6	30"	4-6'	5.0 - 6.7'	CMF light brown SAND, construction debris, brick, asphalt	0	No odors or staining observed.
7		6-8'	6.7 - 8.7'	MF light brown SAND, some brick, trace broken glass	0	
8						
9		8-10'	8.7 - 10.0'	CMF light brown/red SAND with brick	0	
10						
11	46"	10-12'	10.0 - 11.3'	CMF light brown SAND with dark brown sand/silt	0	No odors or staining observed.
12			11.3 - 12.3'	F tan SILT, clay with little sand	0	
13		12-14'	12.3 - 13.9'	MF tan SILT with sand, some clay	0	
14			13.9 - 15.0'	MF tan SAND with silt, trace C gravel	0	
15		14-16'				
16	52"	14-16'	15.0 - 15.3'	CMF light brown/red SAND with brick	0	No odors or staining observed.
			15.3 - 16.3'	MF tan SILT with sand, some clay	0	
17		16-18'	16.3 - 16.7'	MF tan SAND with silt, trace C gravel	0	
			16.7 - 17.1'	CMF light brown SAND with debris, brick, gravel, asphalt, rock	0	
18			17.1 - 20.0'	MF tan SAND with silt, trace C gravel, some rocks, little quartz sand	0	
19		18-20'				
20				**Boring terminated at 19ft bgs. Backfilled with sand.**		

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
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trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
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SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - BLDG-F3
SHEET 6 of 6
JOB: 2221378
CHKD BY:
DATE: 2/20/2024

CONTRACTOR: E Phase 2, LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH
BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/20/24 END DATE: 2/20/24
TIME: 13:20 to 13:40
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	32"	0-2'	0.0 - 0.6'	CMF dark brown SAND little silt, some C gravel	0	no odors or staining observed
1			0.6 - 1.6'	CMF dark brown SAND some silt, trace C gravel	0	
2			1.6 - 2.8'	CMF brown SAND with silt, trace C yellow SAND	0	
3		2-4'	2.8 - 3.4'	CMF light brown sand, with little rock	0	
4			3.4 - 3.8'	CMF brown SAND with silt, trace C yellow SAND	0	
5		4-6'	3.8 - 5.0'	MF dark brown SANd with silt, some brick, some wood	0	
6	34"	4-6'	5.0 - 5.4'	fallback, CMF brown SAND with silt, trace C yellow sand	0	no odors or staining observed
			5.4 - 5.9'	brick with CMF brown/light brown SANDwith trace C sand	0	
7		6-8'	5.9 - 7.1'	CMF light brown SAND with C sand	0	
8			7.1 - 9.4'	CMF brown SAND, trace silt, little rocks, trace wood	0	
9		8-10'				
10			9.4 - 9.7'	brick, red soil	0	
			9.7 - 10.0'	MF brown SAND with silt, little clay	0	
11	36"	10-12'	10.0 - 10.7'	CMF dark brown with red/light brown gravel, brick	0	no odors or staining observed
12			10.7 - 12.6'	F tan CLAY with silt	0	
13		12-14'	12.6 - 15.0'	CMF tan SILT with clay, some sand, some C gravel, little C yellow sand	0	
14						
15		14-16'				
16	38"	14-16'	15.0 - 15.2'	CMF brown SAND with some silt	0	no odors or staining observed
			15.2 - 15.6'	F tan CLAY with silt	0	
17		16-18'	15.6 - 15.9'	urban fill (construction debris, brick, asphalt)	0	
18			15.9 - 18.0'	CMF tan SAND, little rocks	0	
19				**Boring terminated at 18ft bgs. Backfilled with sand.**		
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
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trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

LaBella Powered by partnership.	**PROJECT**	**BORING:** SB - BLDG-D3
45 MAIN ST, SUITE 1018	Warburton Dry Cleaners	**SHEET** 1 of 9
BROOKLYN, NY 11201	321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave	**JOB:** 2221378
	Yonkers, NY 10705	**CHKD BY:**
	BCP Site No C360227	**DATE:** 2/21/2024

CONTRACTOR:	E Phase 2, LLC	BORING LOCATION: See Figure 1A-E		TIME:	08:20 TO 08:50
DRILLER:	L. Reiss	GROUND SURFACE ELEVATION	NA	DATUM:	NA
LABELLA REPRESENTATIVE: WC/TBH		START DATE: 2/21/24	END DATE: 2/21/24	WEATHER:	
TYPE OF DRILL RIG: Geoprobe 7822 DT			DRIVE SAMPLER TYPE: Macrocore		
AUGER SIZE AND TYPE: NA			INSIDE DIAMETER: 2"		
OVERBURDEN SAMPLING METHOD: Direct Push			OTHER:		

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	18"	0-2'	0.0 - 0.8'	asphalt, rocks	0	No odors or staining observed.
1			0.8 - 1.7'	C dark brown SAND, mostly, asphalt and rocks/gravel	0	
2			1.7 - 2.2'	CM light brown SAND with gravel	0	
3		2-4'	2.2 - 5.0'	CMF brown SAND and silt, little clay, trace gravel and rocks, trace brick	0	
4						
5		4-6'				
6	38"	4-6'	5.0 - 6.1'	F tan SILT with some clay, little sand, some rocks, little gravel, trace asphalt	0	No odors or staining observed.
7		6-8'	6.1 - 8.4'	F tan SILT with some sand, little clay	0	
8						
9		8-10'	8.4 - 9.3'	F tan SILT with some sand, little clay	0	
10			9.3 - 10.0'	CM yellow/black SAND, trace rocks	0	
11	39"	10-12'	10.0 - 10.8'	MF brown SILT, some clay, little sand	0	No odors or staining observed.
			10.8 - 11.3'	Asphalt with gravel, black, little CMG brown SAND with silt	0	
			11.3 - 12.1'	CMF tan SAND, some silt, some gray rocks, trace C sand	0	
12			12.1 - 12.6'	Gray rocks/gravel, construction debris	0	
13		12-14'	12.6 - 15.0'	CMF tan SAND, some silt, some gray rocks, little C white sand, trace rocks	0	
14						
15		14-16'				
16	10"	14-16'	15.0 - 16.0'	CMF tan SAND, some silt, some rocks	0	No odors or staining observed.
17				**Boring terminated at 16ft bgs. Backfilled with sand.**		
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
	little = 10 - 20%	F = Fine	SR = Subrounded
	trace = 1 - 10%	VF = Very Fine	SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - BLDG-D2
SHEET 2 of 9
JOB: 2221378
CHKD BY:
DATE: 2/21/2024

CONTRACTOR: E Phase 2, LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH
BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/21/24 END DATE: 2/24/24
TIME: 09:00 TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	52"	0-2'	0.0 - 0.3'	topsoil, CMF brown SAND, some silt, little C gravel	0	No odors or staining observed
1			0.3 -0.5'	black C asphalt, little rocks	0	
2			0.5 - 2.8'	CMF brown And with some silt, trace clay, trace asphaly, some rocks and gravel, trace C yellow sand, trace glass	0	
3		2-4'				
4			2.8 - 5.0'	MF brown SAND, little silt	0	
5		4-6'				
6	49"	4-6'	5.0 - 5.6'	MF brown SAND, little silt	0	No odors or staining observed
			5.6 - 6.7'	CMF brown SAND, trace C gravel	0	
7		6-8'	6.7 - 7.4'	MF brown SAND, little silt	0	
			7.4 - 7.7'	C yellow SAND and gravel	0	
8			7.7 - 8.4'	F tan SILT with sand, little clay	0	
9		8-10'	8.4 - 10.0'	MF tan SILT with snd little clay	0	
10						
11	8"	10-12'	10.0 - 13.8'	MF tan Silt with some sand, little clay, trace brick, trace rocks	0	No odors or staining observed
12						
13		12-14'				
14			13.8 -15.0'	CMF brown SAND, little silt, little rocks and C gravel	0	
15		14-16'				
16	12"	14-16'	15.0 - 16.0'	F SILT, some sand, some clay, some C yellow sand	0	No odors or staining observed
17				**Boring terminated at 16ft bgs. Backfilled with sand**		
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)		
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED

2-4' grab for WC 0-4COMP
4-8' grab 2 for WC 4-8COMP
15-16" grab 2 for GRAB2 8-16 (DUP)

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
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trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - BLDG-G3
SHEET 3 of 9
JOB: 2221378
CHKD BY:
DATE: 2/21/2024

CONTRACTOR: E Phase 2, LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH
BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/21/24 END DATE: 2/21/24
TIME: 13:20 TO 13:50
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	24"	0-2'	0.0 - 0.3'	MF dark brown SAND some clay, some silt, trace gravel & rock	0	No odors or staining observed.
			0.3 - 0.9'	CMF tan SAND, little rock	0	
1			0.9 - 2.2'	MF brown SILT with clay, little sand, saturated	0	
2		2-4'	2.2 - 4.1'	CMF dark brown SAND, some silt, little clay, little brick, trace metal (nails), trace glass	0	
3						
4		4-6'	4.1 - 5.0	CMF dark brown SAND, some silt, some C brown sand, little clay, little brick, trace plastic, trace glass	0	
5	32"	4-6'	5.0 - 5.5'	CMF brown SILT with sand, little brick, trace C gravel	0	No odors or staining observed.
			5.5 - 6.4'	red brick with CMF light brown sand with trace asphalt	0	
6		6-8'	6.4 - 7.8'	CMF light brown SAND, little rocks, trace wood	0	
7			7.8 - 8.1	F white SAND with rocks	0	
8		8-10'	8.1 - 8.8'	red brick with CMF light brown sand with trace asphalt	0	
9			8.8 - 10.0'	MG tan/orange/brown SILT, some sand, little clay, trace brick, trace metal (nails)	0	
10	24"	10-12'	10.0 - 10.8'	red brick with CMF light brown sand, little gravel, trace asphalt	0	No odors or staining observed.
11			10.8 - 12.0'	F brown/tan SILT some clay, little sand, trace roots	0	
12				**Boring terminated at 12ft bgs. Backfilled with sand.**		
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES: WC 0-4 COMP GRAB from 2-4'
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	WC 4-8 COMP GRAB from 6-8'

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
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trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - BLDG-G2
SHEET 4 of 9
JOB: 2221378
CHKD BY:
DATE: 2/21/2024

CONTRACTOR: E Phase 2, LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: CC/TBH

BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/21/24 END DATE: 2/21/24

TIME: 12:50 TO 13:20
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	24"	0-2'	0.0 - 0.6'	topsoil, CMF tan SAND somem silt, some clay, trace rocks and asphalt	0	No odors or staining observed.
1			0.6 - 3.8'	CMF red brick, some MF dark brown SILT and sand, little clay, little asphalt, little gravel, little C white sand	0	
2		2-4'				
3						
4		4-6'	3.8 - 5.0'	MF light brown/red SAND, some brick	0	
5	38"	4-6'	5.0 - 5.8'	SAA (0.6 - 3.8')	0	No odors or staining observed.
6			5.8 - 6.7'	MF light brown/red SAND, some brick	0	
7		6-8'	6.7 - 7.8'	CMF tan SAND, little rocks, trave gravel	0	
8		8-10'	7.8 - 9.2'	MF brown SILT, some sand, little clay	0	
9			9.2 - 10.0'	CMF brown SAME some silt	0	
10	24"	10-12'	10.0 - 11.0'	CMF light brown SAND, trace brick	0	No odors or staining observed.
11			11.0 - 12.0'	CMF red brick, some MF dark brown SILT and sand, little clay, little asphalt, little gravel, little C white sand	0	
12				**Boring terminated at 12ft bgs. Backfilled with sand.**		
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - BLDG-D1
SHEET 5 of 9
JOB: 2221378
CHKD BY:
DATE: 2/21/2024

CONTRACTOR: E Phase 2, LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH

BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/21/24 END DATE: 2/21/24

TIME: 09:50 TO 10:20
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	30"	0-2'	0.0 - 0.5'	Topsoil, CMF brown SAND, some silt, little gravel	0	No odors or staining observed.
1			0.5 - 1.3'	CMF brown/black some asphalt, some brick	0	
			1.3 - 1.8'	CM white SAND, gravel with large rock	0	
2		2-4'	1.8 - 2.3'	CM light brown SAND with rocks	0	
			2.3 - 2.7'	C yellow SAND with yellow gravel	0	
3			2.7 - 3.0'	MF brown SAND little silt	0	
			3.0 - 3.7'	CM light brown SAND, little rock	0	
4		4-6'	3.7 - 5.0'	CM light brown SAND, some gray ash, little rock	0	
5	38"	4-6'	5.0 - 5.5'	Red soil, brick fragments	0	No odors or staining observed.
			5.5 - 6.3'	CMF brown/blcak/red SILT some clay, trace wood/brick/rubbish	0	
6		6-8'	6.3 - 6.7'	large rock with CMF light brown sand with gravel	0	
7			6.7 - 8.9'	MF tan SILT with clay, little sand, some rocks	0	
8		8-10'				
9			8.9 - 10.0'	CNF tab SAND, some silt, little clay	0	
10	48"	10-12'	10.0 - 10.5'	MF tan SILT with clay, little sand, some rocks, some sand	0	No odors or staining observed.
			10.5 - 11.3'	CMF brown SAND, some silt, little clay, with debris (brick, rock, asphalt)	0	
11			11.3 - 11.7'	MF orange/brown SAND little silt	0	
			11.7 - 12.1'	C gray/light brown SAND with gravel, rocks	0	
12		12-14'	12.1 - 15.0'	MF tan SAND, little medium rocks, trace C light brown sand	0	
13						
14		14-16'				
15	24"	14-16'	15.0 - 15.3'	Slough, topsoil, CMF brown sand some silt, little gravel	0	No odors or staining observed.
			15.3 - 16.7'	MF brown SILT, some sand, some clay, trace gravel	0	
16						
			16.7 - 17.0'	CMF brown SAND some silt, little clay, with debris (brick, rock, asphalt)	0	
17				**Boring terminated at 17ft bgs. Backfilled with sand.**		
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	WC 8-16 GRAB1 10-12 (8-16) COMP

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - BLDG-C3
SHEET 6 of 9
JOB: 2221378
CHKD BY:
DATE: 2/21/2024

CONTRACTOR: E Phase 2, LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH

BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/21/24 END DATE: 2/21/24

TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	28"	0-2'	0.0 - 1.4'	CMF black SAND, asphalt with rocks	0	No odors or staining observed
1			1.4 - 2.3'	MF dark brown to brown SAND with clay, little sand, little gray gravel	0	
2		2-4'	2.3 - 3.4'	CMF black SAND, asphalt with rocks	0	
3			3.4 - 4.6'	CMF brown SAND, little silt, little clay, some brick, debris, trace asphalt	0	
4		4-6'	4.6 - 5.0'	C light brown SAND with rokcs	0	
5	41"	4-6'	5.0 - 6.2'	CMF brown SAND, some brick/debris, little silt, little clay, little wood, little light brown sand, trace asphalt	0	no odors or staining observed
6		6-8'	6.2 - 7.2'	CMF/MF light brown SAND with white gravel with rocks	0	
7			7.2 - 8.3'	MF brown SILT, some clay, some sand	0	
8		8-10'	8.3 - 9.1'	F orange brown silt and clay, little sand, trace gravel	0	
9			9.1 - 10.0'	MF tan/black SAND some silt	0	
10	52"	10-12'	10.0 - 10.6'	MF brown SILT, some clay, some sand, some rocks	0	No odors or staining observed
11			10.6 - 11.6'	CMF brown SAND, some brick/debris, little silt, little clay, little wood, little light brown sand, trace asphalt, trace metal	0	
12			11.6 - 11.8'	CMF gray SAND and rocks	0	
13		12-14'	11.8 - 12.9'	CMF brown SAND, some rocks, little silt, trace C white sand	0	
14			12.9 - 15.0'	MF brown/tan and little gravel, little rocks	0	
15				**Boring terminated at 15ft bgs. Backfilled with sand.**		
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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A = Angular
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - BLDG-C2
SHEET 7 of 9
JOB: 2221378
CHKD BY:
DATE: 2/21/2024

CONTRACTOR: E Phase 2, LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH
BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/21/24 END DATE: 2/21/24
TIME: 11:30 TO 12:00
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	24"	0-2'	0.0 - 1.0'	CMF black SAND/asphalt	0	No odors or staining observed.
1			1.0 - 4.0'	MF brown SAND, little silt, little brick trace asphalt, trace small rocks and gravel	0	
2		2-4'				
3						
4		4-6'	4.0 - 5.0'	MF brown SAND, some silt and brick, trace C yellow sand, trace asphalt	0	
5	48"	4-6'	5.0 - 5.5'	MF brown SAND, some silt and brick, trace C yellow sand, trace asphalt	0	No odors or staining observed.
			5.5 - 5.9'	CMF light brown SAND, some medium rocks	0	
6		6-8'	5.9 - 7.4'	MF brown SILT, little sand, little clay	0	
7						
			7.4 - 8.3'	F tan SILT little sand, little clay	0	
8		8-10'				
9			8.3 - 10.0'	CMF brown/dark brown SAND, little silt	0	
10	41"	10-12'	10.0 - 10.5'	F tan SILT little sand, little clay	0	No odors or staining observed.
			10.5 - 11.2'	CMF dark brown/black/red SAND little clay, with debris (asphalt, brick, rock)	0	
11			11.2 - 11.7'	CMF gray ash/rocks with C yellow sand	0	
12		12-14'	11.7 - 13.9'	CMF brown/dark brown SAND, little silt	0	
13						
14			13.9 - 14.6'	MF brown sand, trace silt	0	
			14.6 - 15.0'	MC light brown SAND, little brown/gray C gravel	0	
15				**Boring terminated at 15ft bgs. Backfilled with sand.**		
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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trace = 1 - 10%

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - BLDG-C1
SHEET 8 of 9
JOB: 2221378
CHKD BY:
DATE: 2/21/2024

CONTRACTOR: E Phase 2, LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH
BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/21/24 END DATE: 2/21/24
TIME: 12:10 TO 12:40
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	18"	0-2'	0.0 - 1.1'	CMF brown SAND, trace siltm some rocks/gravel, trace leaves	0	No odors or staining observed.
1			1.1 - 2.8'	MF brown SAND, little silt, large rocks, trace wood, trace glass, trace gravel	0	
2		2-4'				
3			2.8 - 5.0'	MF brown SAND with brick, little asphalt	0	
4		4-6'				
5	48"	4-6'	5.0 - 5.6'	MF brown SAND with brick, little asphalt	0	No odors or staining observed.
6		6-8'	5.6 - 6.3'	MF brown SILT with sand, little clay	0	
7			6.3 - 7.3'	MF brown/tan SILT with sand, little clay	0	
8		8-10'	7.3 - 8.3'	MF brown SAND, trace silt	0	
9			8.3 - 10.0'	MF brown SILT, some clay, little sand	0	
10	48"	10-12'	10.0 - 10.6'	MF brown SILT, some clay, little sand	0	No odors or staining observed.
11			10.6 - 11.3'	CMF brown SAND, some silt, some brick	0	
12			11.3 - 12.1	MF tan SILT, some clay, little sand, moist	0	
13		12-14'	12.1 - 12.7	MF orange SAND	0	
14			12.7 - 13.1'	CMF brown SAND, little silt	0	
15			13.1 - 13.8'	MF white/brown SAND	0	
16		14-16'	13.8 - 15.0'	MF brown SILT, some clay, little sand	0	
17	12"	14-16'	15.0 - 15.3'	MF brown SAND, little silt, large rocks, trace wood, trace glass, trace gravel	0	No odors or staining observed.
18			15.3 - 15.5'	white rocks, ash	0	
19			15.5 - 16.0'	MF brown SILT, some clay, little sand	0	
20				**Boring terminated at 16ft bgs. Backfilled with sand.**		

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - BLDG-G1
SHEET 9 of 9
JOB: 2221378
CHKD BY:
DATE: 2/21/2024

CONTRACTOR: E Phase 2, LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH

BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/21/24 END DATE: 2/21/24

TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	28"	0-2'	0.0 - 0.9'	Topsoil, MF brown SAND with silt	0	No odors or staining observed
1			0.9 - 1.4'	CMF light brown SAND, some silt, little clay	0	
2		2-4'	1.4 - 3.2'	MF brown SILT with some sand, little clat, trace asphalt, trace rocks	0	
3						
4		4-6'	3.2 - 5.0'	CMF brown SAND, little silt, some brick and asphalt at 4.6 - 5.0'	0	
5	18"	4-6'	5.0 - 5.6'	CMF black SAND, little silt, with C gravel	0	No odors or staining observed
6		6-8'	5.6 - 8.3'	CM red with some CMF light brown soil, little rocks	0	
7						
8		8-10'				
9			8.3 - 10.0'	MF tan SILT with clay, little sand, trace gravel, moist	0	
10	24"	10-12'	10.0 - 11.0'	F brown SILT with clay, trace sand, little gravel	0	No odors or staining observed
11			11.0 - 12.0'	F brown to tan SILT with clay, trace sand	0	
12				**Boring terminated at 12ft bgs. Backfilled with sand.**		
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
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and = 35 - 50%
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 14
SHEET 1 of 6
JOB: 2221378
CHKD BY:
DATE: 2/22/2024

CONTRACTOR: E Phase 2, LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH
BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/22/24 END DATE: 2/22/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	33"		0.0 - 0.5'	CMF dark brown SAND	0	No odors or staining observed.
1			0.5 - 0.9'	Rocks, with CMF dark brown SAND	0	
			0.9 - 1.8'	CMF light brown SAND with gravel	0	
2			1.8 - 2.3'	CMF brown SAND, little brick	0	
			2.3 - 3.3'	CMF brown SAND, with brick	0	
3			3.3 - 3.6'	C White SAND, white rocks	0	
4			3.6 - 5.0'	CMF brown/tan/orange SAND, little silt, trave C gravel	0	
5						
6	39"		5.0 - 6.4'	CMF brown sand, with brick	0	No odors or staining observed.
7			6.4 - 7.4'	CMF brown/tan/orange SAND, little silt, little rock, trave C gravel	0	
8						
9			7.4 - 10.0'	CMF brown SAND, little silt, little rock, trave C gravel	0	
10				**Boring terminated at 10ft bgs. Backfilled with sand.**		
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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NA = Not Applicable

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some = 20 - 35%
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M = Medium
F = Fine
VF = Very Fine

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 44
SHEET 2 of 6
JOB: 2221378
CHKD BY:
DATE: 2/22/2024

CONTRACTOR: E Phase 2, LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH

BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/22/24 END DATE: 2/22/24

TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	32"		0.0 - 0.4'	CMF dark brown SAND and silt, little clay, little C gravel, wet	0	No odors or staining observed.
1			0.4 - 0.8'	Brick with CMF brown SILT and sand, trace C gravel	0	
			0.8 - 1.3'	Rocks	0	
2			1.3 - 3.5'	brick with some CMF light brown SAND, some silt, little rocks, trace metal	0	
3						
4			3.5 - 4.0'	CMF light brown SAND, white specks	0	
5	36"		4.0 - 4.9'	CMF light brown SAND, white specks, with brick	0	No odors or staining observed.
			4.9 - 5.6'	CMF light brown SAND, some gray rocks	0	
6			5.6 - 6.9'	MF orange SAND, little silt	0	
7			6.9 - 8.0'	CMF tan/red SAND, little silt, trace clay	0	
8						
9				**Boring terminated at 8ft bgs. Backfilled with sand.**		
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
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SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 44-N-N
SHEET 3 of 6
JOB: 2221378
CHKD BY:
DATE: 2/22/2024

CONTRACTOR:	E Phase 2, LLC	BORING LOCATION: See Figure 1A-E		TIME:	08:20 TO 08:40
DRILLER:	L. Reiss	GROUND SURFACE ELEVATION	NA	DATUM:	NA
LABELLA REPRESENTATIVE: WC/TBH		START DATE: 2/22/24	END DATE: 2/22/24	WEATHER:	
TYPE OF DRILL RIG: Geoprobe 7822 DT			DRIVE SAMPLER TYPE: Macrocore		
AUGER SIZE AND TYPE: NA			INSIDE DIAMETER: 2"		
OVERBURDEN SAMPLING METHOD: Direct Push			OTHER:		

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	18"		0.0 - 2.8'	brick, red soil with MD dark brown SAND, with silt, little leaves, little wood	0	No odors or staining observed.
1						
2						
3			2.8 - 5.0'	CMF light brown SAND with brick, F red soil, trace C gravel, debris	0	
4						
5	48"		5.0 - 5.6'	brick, red soil with MD dark brown SAND, with silt, little leaves, little wood, trace rubbish, wet	0	No odors or staining observed.
6			5.6 - 6.0'	CMF light brown SAND , some C gray gravel	0	
7			6.0 - 6.9'	MF orange SAND	0	
8			6.9 - 10.0'	CMF brown SAND, little silt, some rocks	0	
9						
10				**Boring terminated at 10ft bgs. Backfilled with sand.**		
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
	little = 10 - 20%	F = Fine	SR = Subrounded
	trace = 1 - 10%	VF = Very Fine	SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 44_S
SHEET 4 of 6
JOB: 2221378
CHKD BY:
DATE: 2/22/2024

CONTRACTOR: E Phase 2, LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH
BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/22/24 END DATE: 2/22/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	24"		0.0 - 0.3'	CMF dark brown SILT, little clay, little sand, trace brick, trace rubbish, trace glass	0	No odors or staining observed.
1			0.3 - 1.7'	CMF light brown SAND, some C gravel, trace asphalt	0	
2			1.7 - 2.5'	brick	0	
3			2.5 - 5.0'	CMF brown SAND, little silt, little C gravel, trace gravel	0	
4						
5						
6	42"		5.0 - 5.7'	CMF dark brown SILT, little clay, little sand, little ceramic, trace brick,	0	No odors or staining observed.
			5.7 - 6.2'	CMF light brown SAND, wet, with brick	0	
			6.2 - 7.1'	CMF brown SAND, some silt, little clay, wet	0	
7			7.1 - 9.0'	CMF light brown SAND, wet, with brick	0	
8						
9			9.0 - 9.5'	brick	0	
10			9.5 - 10.0'	CMF light brown SAND, wet, with brick	0	
11				**Boring terminated at 10ft bgs. Backfilled with sand.**		
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 44-W-W
SHEET 5 of 6
JOB: 2221378
CHKD BY:
DATE: 2/22/2024

CONTRACTOR: E Phase 2, LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH
BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/22/24 END DATE: 2/22/24
TIME: 08:40 TO 09:00
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	26"		0.0 - 0.6'	MF dark brown SILT, little clay, little sand with brick	0	No odors or staining observed.
1			0.6 - 3.1'	brick, little CMF light brown SAND, some asphalt	0	
2						
3			3.1 - 3.5'	CMF light brown SAND, trace asphalt, trace rocks	0	
4			3.5 - 4.0'	brick	0	
5			4.0 - 5.0'	MF brown SAND with silt, trace clay, trace C gravel	0	
6	34"		5.0 - 5.6'	CMF light brown SAND, little silt with red brick fragments	0	No odors or staining observed.
7			5.6 - 6.2'	CMF brown SAND, some rocks, some C white sand	0	
8			6.2 - 10.0'	CMF brown SAND, little silt, some gravel/rocks	0	
9						
10						
11	24"		10.0 - 12.0'	CMF brown SAND, little silt, some gravel/rocks, trace brick	0	No odors or staining observed.
12				**Boring terminated at 12ft bgs. Backfilled with sand.**		
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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SR = Subrounded
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - MP-A1
SHEET 6 of 6
JOB: 2221378
CHKD BY:
DATE: 2/22/2024

CONTRACTOR: E Phase 2, LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH
BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 2/22/24 END DATE: 2/22/24
TIME: 10:30 TO 11:00
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	52"		0.0 - 0.9'	CMF dark brown SAND, some silt, little clay, trace glass	0	No odors or staining observed.
1			0.9 - 2.1'	MF dark brown SAND, some silt, little clay, little glass, little gravel, trace ceramic, trace asphalt	0	
2			2.1 - 3.7'	MF brown SAND, little silt, trace C gravel, asphalt and concrete	0	
3						
4			3.7 - 5.0'	MF dark brown SAND	0	
5	48"		5.0 - 5.6'	MF brown SAND with brick, little silt, trace C gravel, asphalt and concrete	0	No odors or staining observed.
6			5.6 - 9.8'	Brick, some MF brown SAND, trace roots	0	
7						
8						
9						
			9.8 - 10.0'	CMF tan SAND, trace rocks	0	
10	42"		10.0 - 13.8'	CMF tan SAND, some gravel/rocks	0	No odors or staining observed.
11						
12						
13						
			13.8 - 14.2'	C light brown SAND	0	
14			14.2 - 15.0'	CMF tan SAND, some gravel/rocks, trace brick	0	
15	28"		15.0 - 15.3'	CMF light brown SAND, some brick	0	No odors or staining observed.
16			15.3 - 16.6'	CMF brown SAND, some rocks, trace gravel	0	
			16.6 - 17.0'	Gray rocks, CF white SAND	0	
17			17.0 - 18.0'	CMF brown SAND, some rocks/gravel	0	
18				**Boring terminated at 18ft bgs. Backfilled with sand.**		
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 05-E-N
SHEET 1 of 7
JOB: 2221378
CHKD BY:
DATE: 3/7/2024

CONTRACTOR: E Phase 2, LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH
BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 3/7/24 END DATE: 3/7/24
TIME: 13:30 TO 13:40
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	40"	0-2'	0.0 - 0.4'	CMF dark brown SAND, some silt, little C gravel	0	No odors or staining observed.
0.4			0.4 - 1.1'	CMF brown SAND with silt, little C gravel	0	
1			1.1 - 2.3'	CMF brown SAND, little silt	0	
2		2-4'	2.3 - 2.9'	CMF black/light brown/brown SILT and sand with C gray gravel and asphalt	0	
3			2.9 - 3.6'	MF tan/black SILT and clay, little gravel	0	
4		4-6'	3.6 - 5.0'	MF tan SILT and clay, little gravel	0	
5	36"	4-6'	5.0 - 6.9'	MF tan SILT and clay, little gravel	0	No odors or staining observed.
6						
7		6-8'	6.9 - 10.0'	CMF brown SAND, little silt, trace C gravel	0	
8						
9						
10				**Boring terminated at 10ft bgs. Backfilled with sand.**		
11						
12						
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17						
18						
19						
20						

NOTES:

LEVEL DATA			DEPTH (FT)		
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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some = 20 - 35%
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trace = 1 - 10%

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M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 38-E
SHEET 2 of 7
JOB: 2221378
CHKD BY:
DATE: 3/7/2024

CONTRACTOR: E Phase 2, LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH
BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 3/7/24 END DATE: 3/7/24
TIME: 10:20 TO 10:30
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	21"	0-2'	0.0 - 2.9'	CMF tan SAND, some silt, little clay, trace brick	0	No odor or staining observed.
1						
2		2-4'				
3			2.9 - 4.3'	CMF dark brown SAND with silt, little clay, trace rock	0	
4		4-6'	4.3 - 5.0'	brick, rock, debris with CMF light brown sand	0	
5	22"	4-6'	5.0 - 6.8'	brick, rock, debris with CMF light brown sand	0	No odor or staining observed.
6		6-8'	6.8 - 7.7'	CMF dark brown SAND, little silt, with C gray gravel	0	
7						
8			7.7 - 10.0'	CMF light brown SAND, some sheet rock, white rocks	0	
9						
10				**Boring terminated at 10ft bgs. Backfilled with sand.**		
11						
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LEVEL DATA

DATE	TIME	ELAPSED TIME	DEPTH (FT) BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED

NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 38-N-E-NE
SHEET 3 of 7
JOB: 2221378
CHKD BY:
DATE: 3/7/2024

CONTRACTOR: E Phase 2, LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH
BORING LOCATION:
GROUND SURFACE ELEVATION NA
START DATE: 3/7/24 END DATE: 3/7/24
TIME: 09:50 TO 10:00
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	38"	0-2'	0.0 - 0.8'	C brown SAND and asphalt, trace C gravel	0	No odors or staining observed.
1			0.8 - 2.1'	CMF brown SAND, some silt, trace rock, trace brick	0	
2		2-4'	2.1 - 5.0'	C red SOIL, little CMF light brown sand, little gravel	0	
3						
4		4-6'				
5	28"	4-6'	5.0 - 7.9'	CMF light brown/red SAND, trace silt with brick, trace construction debris	0	No odors or staining observed.
6		6-8'				
7			7.9 - 8.6'	MF light brown SAND, some silt, moist, trace brick.	0	
8			8.6 - 10.0'	MF brown SILT, some clay, little sand	0	
9						
10				**Boring ends at 10ft bgs. Backfilled with sand.**		
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LEVEL DATA

DATE	TIME	ELAPSED TIME	DEPTH (FT) BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED

NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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NA = Not Applicable

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 38-N-E-SE
SHEET 4 of 7
JOB: 2221378
CHKD BY:
DATE: 3/7/2024

CONTRACTOR: E Phase 2, LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH
BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 3/7/24 END DATE: 3/7/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	28"	0-2'	0.0 - 0.5'	CM brown SAND moist, trace asphalt, trace debris	0	No odors or staining were observed.
1			0.5 - 1.1'	CMF dark brown SAND with silt, trace C gravel	0	
2		2-4'	1.1 - 3.6'	CMF brown SAND, little silt, little C gravel, trace brick	0	
3			3.6 - 4.1'	C white SAND, with C gravel	0	
4		4-6'	4.1 - 4.6'	brick	0	
			4.6 - 5.0'	CMF light brown SAND, trace brick	0	
5	20"	4-6'	5.0 - 9.0'	brick, little CMF light brown SAND, trace rock	0	No odors or staining were observed.
6		6-8'				
7						
8						
9			9.0 - 10.0'	CMF light brown SAND, little C gravel, trace brick	0	
10				**Boring terminated at 10ft bgs. Backfilled with sand.**		
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LEVEL DATA

DATE	TIME	ELAPSED TIME	DEPTH (FT) BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED

NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING:	SB - 38-S
SHEET	5 of 7
JOB:	2221378
CHKD BY:	
DATE:	3/7/2024

CONTRACTOR: E Phase 2, LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: CC/TBH
BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 3/7/24 END DATE: 3/7/24
TIME: 10:40 to 10:50
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	36"		0.0 - 0.4'	CMF Dark brown SAND, little silt, little clay, trace asphalt	0	no odors or staining observed
0			0.4 - 1.3'	CMF brown/tan SAND, trace silt, trace C gravel	0	
1			1.3 - 4.2'	MF brown/tan SILT, some clay, some sand, trace brick, trace C gravel	0	
2						
3						
4			4.2 - 5.0'	CMF dark brown SILT, some sand, some C gravel. Trace asphalt	0	
5	24"		5.0 - 5.6'	DB soil, some C gravel, some asphalt, some construction debris.	0	no odors or staining observed
6			5.6 - 6.7'	brick	0	
7			6.7 - 7.1'	CMF dark brown SILT with wood	0	
8		8-10'	7.1 - 10.0'	CMF light brown SAND, moist, trace brick, trace rock	0	
9						
10	24"	10-12'	10.0 - 10.3'	CMF light brown SAND, moist, trace brick, trace rock	0	no odors or staining observed
11			10.3 - 12.0'	F tan CLAY, some silt, trace C gravel	0	
12				**Boring terminated at 12ft bgs. Backfilled with sand.**		
13						
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20						

LEVEL DATA

DATE	TIME	ELAPSED TIME	DEPTH (FT) BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED

NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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NA = Not Applicable

and = 35 - 50%
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 38-S-SW
SHEET 6 of 7
JOB: 2221378
CHKD BY:
DATE: 3/7/2024

CONTRACTOR: E Phase 2, LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH
BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 3/7/24 END DATE: 3/7/24
TIME: 11:30 TO 11:40
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	26"		0.0 - 0.6'	MF dark brown SANd with silt, wood, trace roots	0	No odors or staining observed.
1			0.6 - 1.9'	CMF tan SAND, little silt, trace C gravel, trace brick	0	
2			1.9 - 3.1'	CMF dark brown SAND, little silt, trace C gravel, trace brick	0	
3			3.1 - 5.0'	CMF tan SAND, some brick, little silt, trace C gravel	0	
4						
5	36"		5.0 - 6.7'	MF tan/dark brown SAND, some brick, some wood, some C gravel	0	No odors or staining observed.
6						
7			6.7 - 8.9"	F tan SILT and clay, little sand	0	
8			8.9 - 12.0'	MF tan SAND, some silt, trace rocks	0	
9						
10		10-12'				
11				**Boring terminated at 12ft bgs. Backfilled with sand.**		
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LEVEL DATA

DATE	TIME	ELAPSED TIME	DEPTH (FT) BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED

NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 38-S-SW-SE
SHEET 7 of 7
JOB: 2221378
CHKD BY:
DATE: 3/7/2024

CONTRACTOR:	E Phase 2, LLC	BORING LOCATION: See Figure 1A-E		TIME:	11:10 to 11:20
DRILLER:	L. Reiss	GROUND SURFACE ELEVATION	NA	DATUM:	NA
LABELLA REPRESENTATIVE: WC/TBH		START DATE: 3/7/24	END DATE: 3/7/24	WEATHER:	

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	22"	0-2'	0.0 - 0.7'	MF brown SAND with silt, little clay, trace asphalt	0	No odors or staining observed.
1			0.7 - 5.0'	MF dark brown SILT with sand, little clay, trace brick, trace C gravel, trace debris	0	
2		2-4'				
3						
4		4-6'				
5	34"	4-6'	5.0 - 6.5'	CMF brown SAND moist with brick	0	No odors or staining observed.
6		6-8'	6.5 - 6.9'	brick with little CMF brown SAND moist	0	
			6.9 - 7.4'	CMF tan, little debris, little wood	0	
7			7.4 - 8.8'	CMF tan, little debris, little wood, little C gravel, little brick	0	
8		8-10'				
9			8.8 - 10.0'	MF SILT, some clay, some asnd	0	
10	24"	10-12'	10.0 - 10.8'	CMF tan, little debris, little wood, little C gravel, little brick	0	No odors or staining observed.
			10.8 - 11.5'	F tan CLAY and SILT	0	
11			11.5 - 12.0'	CMF tan SILT, some sand, little clay.	0	
12				**Boring terminated at 12ft bgs. Backfilled with sand.**		
13						
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19						
20						

LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
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trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
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SR = Subrounded
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 08-E-E
SHEET 1 of 10
JOB: 2221378
CHKD BY:
DATE: 3/8/2024

CONTRACTOR: E Phase 2, LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH
BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 3/8/24 END DATE: 3/8/24
TIME: 09:30 TO 09:40
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	32"	0-2'	0.0 - 0.5'	topsoil with asphalt	0	No odors or staining observed
1			0.5 - 1.9'	CMF black/dark brown SAND, some rocks, some asphalt	0	
2		2-4'	1.9 - 2.8'	MF black/dark brown SAND with silt	0	
3			2.8 - 4.4'	MF brown SAND/silt, little clay, trace gravel	0	
4		4-6'	4.4 - 5.0'	urban fill bricks, light brown rocks, CMF brown sand, little silt	0	
5	24"	4-6'	5.0 - 6.0'	urban fill bricks, light brown rocks, CMF brown sand, some gravel, little silt	0	No odors or staining observed
6		6-8'	6.0 - 6.8'	MF brown SILT and sand, some clay, little rock	0	
7			6.8 - 8.0'	F tan SILT, clay, little sand	0	
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
9						
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LEVEL DA	TIME	ELAPSED TIME	DEPTH (FT) BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE					

NOTES:

GEN 1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 08-E-S
SHEET 2 of 10
JOB: 2221378
CHKD BY:
DATE: 3/8/2024

CONTRACTOR: E Phase 2, LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH
BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 3/8/24 END DATE: 3/8/24
TIME: 09:10 TO 09:20
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	36"	0-2'	0.0 - 1.1'	CMF dark brown SAND, little silt, trace C gravel	0	No odors or staining observed
1			1.1 - 1.7'	CMF gray/brown SAND, trace gravel	0	
2		2-4'	1.7 - 3.3'	CMF brown SAND, little silt, little rock, trace brick, trace C sand	0	
3			3.3 - 3.8'	brick	0	
4		4-6'	3.8 - 5.0'	CMF brown SAND, little silt, wet, trace gravel	0	
5	8"	4-6'	5.0 - 8.0'	CMF brown SAND, little silt, wet, trace gravel	0	No odors or staining observed
6		6-8'				
7						
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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LEVEL DA	TIME	ELAPSED TIME	DEPTH (FT) BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE					

NOTES:

GEN 1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 08-N-E
SHEET 3 of 10
JOB: 2221378
CHKD BY:
DATE: 3/8/2024

CONTRACTOR: E Phase 2, LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH
BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 3/8/24 END DATE: 3/8/24
TIME: 09:40 TO 09:50
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	32"	0-2'	0.0 - 0.9'	asphalt	0	No odors or staining observed.
1			0.9 - 1.6'	CMF dark brown SAND, some silt	0	
			1.6 1.9'	CMF brown SAND, little silt	0	
2		2-4'	1.9 - 2.8	CMF brown SAND, little silt, little brick	0	
3			2.8 - 4.1'	brick	0	
4		4-6'	4.1 - 4.4'	CMF brown SAND, little C gravel	0	
			4.4 - 5.0'	urban fill - brick, wire, debris, metal	0	
5	26"	4-6'	5.0 - 5.7'	brick	0	No odors or staining observed.
6			5.7 - 6.4'	CMF light brown SAND and rocks	0	
7		6-8'	6.4 - 8.0'	MF tan SILT, some sand	0	
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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LEVEL DA	TIME	ELAPSED TIME	DEPTH (FT) BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE					

NOTES:

GEN 1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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little = 10 - 20%
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F = Fine
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SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 08-N-N
SHEET 4 of 10
JOB: 2221378
CHKD BY:
DATE: 3/8/2024

CONTRACTOR:	E Phase 2, LLC	BORING LOCATION: See Figure 1A-E		TIME:	10:10 TO 10:20
DRILLER:	L. Reiss	GROUND SURFACE ELEVATION	NA	DATUM:	NA
LABELLA REPRESENTATIVE: WC/TBH		START DATE: 3/8/24	END DATE: 3/8/24	WEATHER:	
TYPE OF DRILL RIG: Geoprobe 7822 DT			DRIVE SAMPLER TYPE: Macrocore		
AUGER SIZE AND TYPE: NA			INSIDE DIAMETER: 2"		
OVERBURDEN SAMPLING METHOD: Direct Push			OTHER:		

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	36"	0-2'	0.0 - 1.1'	CMF brown SAND, some silt, trace rocks, trace roots	0	No odors or staining observed.
1			1.1 - 1.9'	C brown SAND, with brick/rocks, some silt, trace roots	0	
2		2-4'	1.9 - 2.5'	CM light brown/black SAND	0	
3			2.5 - 3.1'	ash, gray	0	
			3.1 - 3.6'	C light brown/beige SAND	0	
4		4-6'	3.6 - 5.0'	CMF brown SAND, some silt, little gravel	0	
5	30"	4-6'	5.0 - 6.0'	CMF brown SAND, some silt, little gravel	0	No odors or staining observed.
6		6-8'	6.0 - 8.0'	MF SAND with silt, little clay	0	
7						
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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LEVEL DA	TIME	ELAPSED TIME	DEPTH (FT) BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE					

NOTES:

GEN 1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

M = Medium
F = Fine
VF = Very Fine

A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 08-N-W
SHEET 5 of 10
JOB: 2221378
CHKD BY:
DATE: 3/8/2024

CONTRACTOR: E Phase 2, LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH

BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 3/8/24 END DATE: 3/8/24

TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	42"	0-2'	0.0 - 0.7'	CMF dark brown SAND, little silt	0	No odors or staining observed.
			0.7 - 1.2'	CMF brown SAND	0	
1			1.2 - 2.6'	urban fill, Yellow SAND with brick, with rocks, trace broken glass/plastic debris	0	
2		2-4'	2.6 - 2.9'	asphalt	0	
3			2.9 - 4.0'	urban fill, soil, CMF dark brown SAND, some silt, little rocks, little ceramic	0	
4		4-6'	4.0 - 5.0'	urban fill, soil, CMF light brown SAND, some silt, little rocks, little ceramic, trace asphalt	0	
5	32"	4-6'	5.0 - 6.1'	urban fill, soil, CMF light brown SAND, some silt, little rocks, little ceramic, trace asphalt	0	No odors or staining observed.
6		6-8'	6.1 - 8.0'	MF tan SILT, some clay some sand	0	
7						
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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LEVEL DA	TIME	ELAPSED TIME	DEPTH (FT) BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE					

NOTES:

GEN 1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 12-S-E
SHEET 6 of 10
JOB: 2221378
CHKD BY:
DATE: 3/8/2024

CONTRACTOR: E Phase 2, LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH
BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 3/8/24 END DATE: 3/8/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	36"	0-2'	0.0 - 0.4'	CMF brown SAND, some silt	0	No odors or staining observed.
1			0.4 - 1.7'	CMF yellow/light brown SAND	0	
2		2-4'	1.7 - 2.5'	CMF brown SAND, some silt, little gravel, little asphalt	0	
3			2.5 - 5.0'	CMF tan SAND some silt, some clay, trace rock	0	
4		4-6'				
5	30"	4-6'	5.0 - 8.0'	CMF brown SAND, trace silt, some rock, little gravel	0	No odors or staining observed.
6		6-8'				
7						
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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LEVEL DA	TIME	ELAPSED TIME	DEPTH (FT) BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE					

NOTES:

GEN 1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 12-S-W
SHEET 7 of 10
JOB: 2221378
CHKD BY:
DATE: 3/8/2024

CONTRACTOR: E Phase 2, LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH

BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 3/8/24 END DATE: 3/8/24

TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	36"	0-2'	0.0 - 1.1'	CMF Dark brown SAND, little silt, little clay, little wood, trace rocks	0	No odors or staining observed.
1			1.1 - 2.2'	CMF Dark brown SAND, some rocks, little silt, little clay, little wood	0	
2		2-4'	2.2 2.5'	gray MF gravel/sand with rocks	0	
			2.5 - 3.1'	brick, some gravel, urban fill	0	
3			3.1 - 3.6'	CMF Dark brown SAND, some rocks, little silt, little clay, little wood	0	
4		4-6'	3.6 - 5.0'	CMF tan SAND, little silt	0	
5	36"	4-6'	5.0 - 5.7'	CMF tan SAND, little silt, little brick, little rocks	0	No odors or staining observed.
6		6-8'	5.7 - 6.7	MF tan SAND moist	0	
7			6.7 - 8.0'	CMF brown SAND some silt, some rocks	0	
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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LEVEL DA	TIME	ELAPSED TIME	DEPTH (FT) BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE					

NOTES:

GEN 1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 44-N-N-E
SHEET 8 of 10
JOB: 2221378
CHKD BY:
DATE: 3/8/2024

CONTRACTOR: E Phase 2, LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH
BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 3/8/24 END DATE: 3/8/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	24"	0-2'	0.0 - 1.0'	MF dark brown topsoi, some silt, some rock	0	No odors or staining observed.
1			1.0 - 2.1'	brick	0	
2		2-4'	2.1 - 2.7'	rock, tan	0	
3			2.7 - 3.3'	rock, gray	0	
4		4-6'	3.3 - 5.0'	MF brown SILT, some sand, little clay, roots	0	
5	30"	4-6'	5.0 - 5.2'	Rock, brick, urban fill	0	No odors or staining observed.
6		6-8'	5.2 - 6.7'	MF brown SAND and silt, little rock	0	
			6.7 - 7.2	rock, gray, some sand	0	
7			7.2 - 8.0'	MF brown SAND and silt, little rock	0	
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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LEVEL DA	TIME	ELAPSED TIME	DEPTH (FT) BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE					

NOTES:

GEN 1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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trace = 1 - 10%

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SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 44-N-N-W
SHEET 9 of 10
JOB: 2221378
CHKD BY:
DATE: 3/8/2024

CONTRACTOR:	E Phase 2, LLC	BORING LOCATION: See Figure 1A-E		TIME:	___ TO ___
DRILLER:	L. Reiss	GROUND SURFACE ELEVATION	NA	DATUM:	NA
LABELLA REPRESENTATIVE: WC/TBH		START DATE: 3/8/24	END DATE: 3/8/24	WEATHER:	52F Sunny
TYPE OF DRILL RIG: Geoprobe 7822 DT			DRIVE SAMPLER TYPE: Macrocore		
AUGER SIZE AND TYPE: NA			INSIDE DIAMETER: 2"		
OVERBURDEN SAMPLING METHOD: Direct Push			OTHER:		

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	27"	0-2'	0.0 - 1.3'	MF dark brown top soil, trace rock, trace brick	0	No odors or staining detected.
1			1.3 - 1.7'	brick	0	
2		2-4'	1.7 - 2.4	MF tan SAND trace rock	0	
			2.4 - 3.0'	pulverized rock, gray, some rocks	0	
3			3.0 - 5.0'	Mf brown SILT and sand, trace roots, trace rock	0	
4		4-6'				
5	24"	4-6'	5.0 - 5.9'	MF brown SAND with silt, some rock	0	No odors or staining detected.
			5.9 - 6.6'	MF light brown SILT, little sand, trace rock	0	
6		6-8'	6.6 - 8.0'	MF brown SAND, some rock	0	
7						
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
9						
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LEVEL DA	TIME	ELAPSED TIME	DEPTH (FT) BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE					

NOTES:

GEN 1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
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little = 10 - 20%
trace = 1 - 10%

M = Medium
F = Fine
VF = Very Fine

A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 44-W-W-W
SHEET 10 of 10
JOB: 2221378
CHKD BY:
DATE: 3/8/2024

CONTRACTOR:	E Phase 2, LLC	BORING LOCATION: See Figure 1A-E		TIME:	___ TO ___
DRILLER:	L. Reiss	GROUND SURFACE ELEVATION	NA	DATUM:	NA
LABELLA REPRESENTATIVE: WC/TBH		START DATE: 3/8/24	END DATE: 3/8/24	WEATHER:	50F Sunny

TYPE OF DRILL RIG: Geoprobe 7822 DT — DRIVE SAMPLER TYPE: Macrocore
AUGER SIZE AND TYPE: NA — INSIDE DIAMETER: 2"
OVERBURDEN SAMPLING METHOD: Direct Push — OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	25"	0-2'	0.0 - 5.0'	MF brown SILT and sand, trace C gravel	0	No odors or staining observed.
1						
2		2-4'				
3						
4		4-6'				
5	39"	4-6'	5.0 - 6.2'	MF dark brown SILT, some sand, some brick, trace glass	0	No odors or staining observed.
6		6-8'	6.2 - 8.0'	MF brown SILT and sand, trace C gravel, trace brick	0	
7						
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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16						
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18						
19						
20						

LEVEL DA	TIME	ELAPSED TIME	DEPTH (FT) BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE					

NOTES:

GEN 1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 05-S-S-W
SHEET 1 of 13
JOB: 2221378
CHKD BY:
DATE: 3/18/2024

CONTRACTOR: E Phase 2, LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH
BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 3/18/24 END DATE: 3/18/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE: SAMPLE RECOVERY (INCHES)	SAMPLE: SAMPLE NO. AND DEPTH	SAMPLE: STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	42"	0-2'	0.0 - 1.2'	CMF dark brown SILt, some sand, little clay, little rocks	0	No odors or staining observed.
1			1.2 - 1.7'	CMF dark brown SILT with rocks, some sand, little clay	0	
2		2-4'	1.7 - 2.4'	CMF dark brown silt , little sand	0	
3			2.4 - 3.8'	CMF brown SILT with sand, little clay, trace gravel, trace asphalt	0	
4		4-6'	3.8 - 5.0'	MF tan SILT some clay, little sand	0	
5	36"	4-6'	5.0 - 6.5'	MF tan SILT some clay, little sand, trace rocks	0	No odors or staining observed.
6		6-8'				
7			6.5 - 8.0'	CMF brown SAND, little silt, little rocks	0	
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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NA = Not Applicable

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some = 20 - 35%
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trace = 1 - 10%

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M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 05-E-E
SHEET 2 of 13
JOB: 2221378
CHKD BY:
DATE: 3/18/2024

CONTRACTOR: E Phase 2, LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: CC/TBH
BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 3/18/24 END DATE: 3/18/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	30"		0.0 - 1.0'	CMF tan SAND, some silt, little sand, little gravel, little rocks	0	No odors or staining detected.
1			1.0 - 1.7'	MF brown SILT with sand, little rocks	0	
2			1.7 - 2.7'	MF dark brown SILT with sand, some brick, trace asphalt	0	
3			2.7 - 3.3'	CMF light brown/gray SAND and silt/clay, moist. Some C gray gravel.	0	
4			3.3 - 5.0'	CMF tan/light brown SAND and gravel	0	
5	48"		5.0 - 6.3'	CMF tan SAND, gravel, little debris	0	No odors or staining detected.
6			6.3 - 7.1'	CMD brown/gray SAND, little rock	0	
7			7.1 - 7.9'	MF dark brown/tan/brown SAND	0	
8			7.9 - 10.0'	CMF brown SAND, little rocks	0	
9						
10				**Boring terminated at 10ft bgs. Backfilled with sand.**		
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WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 05-E-N-E
SHEET 3 of 13
JOB: 2221378
CHKD BY:
DATE: 3/18/2024

CONTRACTOR: E Phase 2
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC
BORING LOCATION: See figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 3/18/24 END DATE: 3/18/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	34"	0-2'	0.0 - 0.9'	MF dark brown SILT, little sand, little C gravel, trace glass	0	No odors or staining observed.
1			0.9 - 2.1'	CMF tan/brown SILT with sand, little C gravel	0	
2		2-4'	2.1 - 2.4'	Brick	0	
			2.4 - 2.6'	debris, plastic	0	
3			2.6 - 3.5'	CM white SAND with rocks	0	
			3.5 - 3.8'	MF light brown SAND	0	
4		4-6'	3.8 - 5.0'	CMF tan SAND, little C gravel	0	
5	48"	4-6'	5.0 - 5.6'	CMF tan SAND, little C gravel	0	No odors or staining observed.
			5.6 - 6.0'	Brick with CMF brown silt and sand, some debris	0	
6		6-8'	6.0 - 6.5'	CM white SAND with rocks	0	
			6.5 - 6.9'	CMF tan /orange SAND	0	
7			6.9 - 7.5'	CMF brown SAND, trace silt, little rocks	0	
8			7.5 - 9.6'	CMF brown SAND, little silt, some rocks	0	
9						
			9.6 - 10.0'	MF light brown/brown/dark brown SAND, moist	0	
10				**Boring terminated at 10ft bgs. Backfilled with sand.**		
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 05-E-S-E
SHEET 4 of 13
JOB: 2221378
CHKD BY:
DATE: 3/18/2024

CONTRACTOR: E Phase 2
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC
BORING LOCATION: See figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 3/18/24 END DATE: 3/18/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	40"	0-2'	0.0 - 1.5'	CMF brown SILT, some sand, little clay, little C gravel	0	No odors or staining observed.
1						
2		2-4'	1.5 - 3.3'	MF dark brown SILT, some sand, trace rocks	0	
3						
4		4-6'	3.3 - 4.3'	CMF light brown/dark brown SAND with silt and some brick, little sand, little C gravel, trace asphalt	0	
			4.3 - 5.0'	CMF brown SAND, little silt, little C gravel, little ceramic	0	
5	30	4-6'	5.0 - 5.5'	CMF tan SAND with silt, little clay	0	No odors or staining observed.
			5.5 - 5.8'	CMF brown SAND, little silt, little C gravel, little ceramic	0	
6		6-8'	5.8 - 9.0'	CMF brown SAND, some silt, little C gravel	0	
7						
8						
9			9.0 - 10.0'	CMF brown SAND, some silt, some gray rocks, little C gravel	0	
10				**Boring terminated at 10ft bgs. Backfilled with sand.**		
11						
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16						
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WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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some = 20 - 35%
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A = Angular
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 05
SHEET 5 of 13
JOB: 2221378
CHKD BY:
DATE: 3/18/2024

CONTRACTOR: E Phase 2
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC
BORING LOCATION: See figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 3/18/24 END DATE: 3/18/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	28"		0.0 - 0.7'	CMF brown/tan SILT, some sand, some rocks	0	No odors or staining observed.
1			0.7 - 2.1'	CMF brown/tan SILT some sand, some rocks, trace wood	0	
2			2.1 - 3.8'	CMF dark brown SILT with sand, little brick, little asphalt, trace rocks	0	
3			3.8 - 4.1'	brick	0	
4			4.1 - 4.6'	CMF dark brown SILT with sand, some wood, little brick, little asphalt, trace rocks	0	
			4.6 - 5.0'	MF tan SILT, little sand, trace C gravel	0	
5	38"		5.0 - 5.5'	CMF dark brown SILT with sand, little brick, little asphalt, trace rocks	0	No odors or staining observed.
6		6-8'	5.5 - 6.3'	MF tan SAND	0	
7			6.3 - 9.7'	CMF brown SAND, little silt	0	
8						
9						
			9.7 - 10.0'	CMF dark brown SAND, gold dust	0	
10				**Boring terminated at 10ft bgs. Backfilled with sand.**		
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

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some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

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M = Medium
F = Fine
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R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 05-S
SHEET 6 of 13
JOB: 2221378
CHKD BY:
DATE: 3/18/2024

CONTRACTOR: E Phase 2
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC
BORING LOCATION: See figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 3/18/24 END DATE: 3/18/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE: SAMPLE RECOVERY (INCHES)	SAMPLE: SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	40"		0.0 - 0.6'	CMF brown SILT, little sand, little rocks, trace brick	0	No odors or staining observed.
1			0.6 - 2.1'	CMF tan SILT with SAND, some brick, little C gravel	0	
2						
3			2.1 - 3.8'	MF dark brown SILT, some sand, little brick, little rocks, trace wood	0	
4			3.8 - 5.0'	CMF tan SAND, little silt, trace rocks	0	
5	38"		5.0 - 5.8'	CMF tan SAND, little silt, trace rocks	0	No odors or staining observed.
6		6-8'	5.8 - 10.0'	CMF brown SAND, little silt, little rocks	0	
7						
8						
9						
10				**Boring terminated at 10ft bgs. Backfilled with sand.**		
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 05-E-S-E-SW
SHEET 7 of 13
JOB: 2221378
CHKD BY:
DATE: 3/18/2024

CONTRACTOR: E Phase 2
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC
BORING LOCATION: See figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 3/18/24 END DATE: 3/18/24\
TIME: ___ TO ___
DATUM: NA
WEATHER:
TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	42"	0-2'	0.0 - 0.8'	CMF brown SAND and silt, some sand, little C gravel	0	No odors or staining observed.
1			0.8 - 1.2'	Asphalt, rock	0	
2			1.2 - 2.6'	CMF brown SAND and silt, some sand, little asphalt, trace C gravel	0	
3		2-4'	2.6 - 3.8'	MF tan SILT, little sand, little clay, trace asphaly, trace rocks.	0	
4		4-6'	3.8 - 5.0'	MF brown/light brown SILT, some clay, little sand, little rocks	0	
5	18"	4-6'	5.0 - 5.8'	MF brown/light brown SILT, some clay, little sand, little rocks	0	No odors or staining observed.
6		6-8'	5.8 - 10.0'	MF brown/light brown SILT, some clay, little sand, little rocks, trace glass, trace brick	0	
7						
8						
9						
10				**Boring terminated at 10ft bgs. Backfilled with sand.**		
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
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trace = 1 - 10%

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 05-E-S-E-SE
SHEET 8 of 13
JOB: 2221378
CHKD BY:
DATE: 3/18/2024

CONTRACTOR: E Phase 2
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC
BORING LOCATION:
GROUND SURFACE ELEVATION NA
START DATE: 3/18/24 END DATE: 3/18/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	49"	0-2'	0.0 - 1.2'	Mf dark brown SILT, some sand, trace gravel trace rocks	0	No odors or staining observed.
1						
2		2-4'	1.2 - 2.9'	MF tan SILT, little clay, little sand, trace asphalt, trace rocks	0	
3			2.9 - 5.0'	MF tan SILT, little clay, little M gravel	0	
4		4-6'				
5	36"	4-6'	5.0 - 6.7'	MF tan SILT, little clay, little M gravel	0	No odors or staining observed.
6		6-8'				
7			6.7 - 10.0'	CMF brown SAND, little silt, little rocks, little gravel	0	
8						
9						
10				**Boring terminated at 10ft bgs. Backfilled with sand.**		
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES: Refusal at 4ft
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
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trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 05-S-SW-SW-SW
SHEET 9 of 13
JOB: 2221378
CHKD BY:
DATE: 3/18/2024

CONTRACTOR: E Phase 2
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC
BORING LOCATION: See figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 3/18/24 END DATE: 3/18/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	22"	0-2'	0.0 - 1.4'	MF brown SAND, little silt	0	No odors or staining observed.
1						
2		2-4'	1.4' - 3.2'	MF brown SAND, little silt, little rocks	0	
3						
4		4-6'	3.2 - 5.0'	CMF brown SAND, little silt, little rocks, trace wood	0	
5	42"	4-6'	5.0 - 5.7'	CMF brown SAND with brick/debris	0	No odors or staining observed.
			5.7 - 6.2'	**CMF light brown SAND with little gravel**	0	
6		6-8'	6.2 - 7.9'	CMF light brown SAND with little brick	0	
7						
8		8-10'	7.9 - 8.6'	CMF light brown SAND with little gravel	0	
9			8.6 - 10.0'	MF brown SAND some silt, little C yellow sand, gravel	0	
10	18"	10-12'	10.0 - 11.0'	CMF brown SAND, some silt, little brick	0	No odors or staining observed.
11			11.0 - 12.0'	CMf tan SAND, little silt, little clay, trace rocks	0	
12				**Boring terminated at 12ft bgs. Backfilled with sand.**		
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 38-S-S
SHEET 10 of 13
JOB: 2221378
CHKD BY:
DATE: 3/18/2024

CONTRACTOR: E Phase 2
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC
BORING LOCATION: See figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 3/18/24 END DATE: 3/18/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	32"		0.0 - 1.3'	CMF tan SAND and silt, some gravel, little rocks, little asphalt	0	No odors or staining observed.
1						
2			1.3 - 4.4'	CMF brown SANd, little silt, little brick, little rocks	0	
3						
4			4.4 - 5.0'	CMF dark brown SAND, little silt, some brick	0	
5	38"		5.0 - 5.8'	CMF light brown SAND with brick red soil	0	No odors or staining observed.
			5.8 - 6.6'	CMF dark brown SAND, little silt, with rocks	0	
6			6.6 - 7.4'	CMF light brown SAND with brick	0	
7						
8		8-10'	7.4 - 8.7'	CMF brown SAND, little gravel	0	
9			8.7 - 10.0'	CMF brown SAND, little silt, little rocks	0	
10	24"	10-12'	10.0 - 12.0'	MF light brown SILT, some clay, little sand, trace rocks	0	No odors or staining observed.
11						
12				**Boring terminated at 12ft bgs. Backfilled with sand.**		
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 38-S-S-E
SHEET 11 of 13
JOB: 2221378
CHKD BY:
DATE: 3/18/2024

CONTRACTOR: E Phase 2
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC
BORING LOCATION: See figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 3/18/24 END DATE: 3/18/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	30"	0-2'	0.0 - 0.8'	Asphalt	0	No odors or staining observed.
1			0.8 - 2.5'	CMF brown SAND, some silt, little rocks, trace clay, trace asphalt	0	
2		2-4'				
3			2.5 - 3.3'	CMF brown SAND, some silt, little rocks, trace clay, trace asphalt, trace wood	0	
4		4-6'	3.3 - 5.0'	CMF brown SAND, some silt, little clay, little rocks	0	
5	30"	4-6'	5.0 - 6.7'	CMF dark brown SAND and silt with brick, trace gravel/debris/asphalt/glass	0	No odors or staining observed.
6		6-8'				
7			6.7 - 8.3'	MF light brown SAND with brick, asphalt	0	
8		8-10'	8.3 - 9.2'	MF light brown SAND with brick, asphalt, trace rocks	0	
9			9.2 - 10.0'	MF tan SILT, some clay, some sand	0	
10	24"	10-12'	10.0 - 12.0'	MF tan SILT, some clay, some sand	0	No odors or staining observed.
11						
12				**Boring terminated at 12ft bgs. Backfilled with sand.**		
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 38-S-S-SE
SHEET 12 of 13
JOB: 2221378
CHKD BY:
DATE: 3/18/2024

CONTRACTOR: E Phase 2
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC
BORING LOCATION: See figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 3/18/24 END DATE: 3/18/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	30"	0-2'	0.0 - 1.0'	CM dark brown SANd, some silt, asphalt	0	No odors or staining observed.
1			1.0 - 3.0'	CMF tan SAND, little silt, trae rocks, trace gravel	0	
2		2-4'				
3			3.0 - 5.0'	CMF dark brown SAND, little silt/debris/glass/plastic	0	
4		4-6'				
5	24"	4-6'	5.0 - 5.6'	CMF dark brown SAND, some asphalt, little silt/debris/glass/plastic	0	No odors or staining observed.
6		6-8'	5.6 - 7.9'	CMF light brown SAND, with debris/plastic/asphalt	0	
7						
8		8-10'	7.9 - 9.2'	CMF brown SAND with little silt, some brick, some rocks	0	
9			9.2 - 10.0'	MF brown SAND with silt, moist, little rocks	0	
10	24"	10-12'	10.0 - 12.0'	MF tan/light brown SILT with clay, little sand, little rocks	0	No odors or staining observed.
11						
12				**Boring terminated at 12ft bgs. Backfilled with sand.**		
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 38-S-SW-SW-SE
SHEET 13 of 13
JOB: 2221378
CHKD BY:
DATE: 3/18/2024

CONTRACTOR: E Phase 2
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC
BORING LOCATION: See figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 3/18/24 END DATE: 3/18/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	34"	0-2'	0.0 - 0.9'	CMF dark brown SANd, little silt, with asphalt	0	No odors or staining observed.
1			0.9 - 2.1'	**CMF brown SAND, little brick, tracce glass, little rocks**	0	
2		2-4'	2.1 - 5.0'	CMF brown SAND, little silt, trace gravel, trace wood, trace metal	0	
3						
4		4-6'				
5	16"	4-6'	5.0 - 6.9'	CMF brown SAND, little silt, trace gravel, trace wood, trace metal	0	No odors or staining observed.
6		6-8'				
7			6.9 - 8.1'	CMF dark brown SAND, some silt, with brick, debris, trace wood	0	
8		8-10'	8.1 - 10.0'	CMF light brown SAND with large rocks, some gravel	0	
9						
10	24"	10-12'	10.0 - 12.0'	MF tan SILT and clay, little sand, little rocks	0	No odors or staining observed.
11						
12				**Boring terminated at 12ft bgs. Backfilled with sand.**		
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
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and = 35 - 50%
some = 20 - 35%
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trace = 1 - 10%

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M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 38-NE-SE-E
SHEET 1 of 8
JOB: 2221378
CHKD BY:
DATE: 3/19/2024

CONTRACTOR: E Phase 2
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC
BORING LOCATION: See figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 3/19/24 END DATE: 3/19/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	24"		0.0 - 0.6'	CMF brown/red/light brown SILT with sand/brick/rocks	0	No odors or staining observed.
1			0.6 - 2.1'	brick and debris with CMF brown/red/light brown SILT	0	
2			2.1 - 2.5'	gray rocks	0	
3			2.5 - 3.8'	brick	0	
4			3.8 - 4.6'	CMF light brown SAND	0	
5			4.6 - 5.0'	rocks, little CM white SAND	0	
6	36"		5.0 - 5.8'	CMF brown SILT, little sand, trace gravel, little rocks	0	No odors or staining observed.
7			5.8 - 7.2'	CMF brown/tan SAND some brick, some rocks	0	
8			7.2 - 7.7'	brick	0	
9			7.7 - 8.0'	CMF light brown SAND with debris, wood, plastic	0	
10				**Boring terminated at 8ft bgs. Backfilled with sand.**		
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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little = 10 - 20%
trace = 1 - 10%

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M = Medium
F = Fine
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A = Angular
SR = Subrounded
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 38-NE-SE-S
SHEET 2 of 8
JOB: 2221378
CHKD BY:
DATE: 3/19/2024

CONTRACTOR: E Phase 2
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC
BORING LOCATION: See figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 3/19/24 END DATE: 3/19/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	24"		0.0 - 1.3'	CMF brown/gray SAND with silt, some rocks, some gravel	0	No odors or staining observed
1			1.3 - 2.5'	CMF tan SAND, little silt, trace rocks, trace gravel	0	
2			2.5 - 3.8'	CMF brown SAND, some silt, trace asphalt, trace rocks	0	
3			3.8 - 4.2'	rocks, little CM white sand	0	
4			4.2 - 5.0'	brick, little CMF light brown sand	0	
5	18"		5.0 - 5.7'	CMF tan SAND, little silt, trace rocks, trace gravel	0	No odors or staining observed
6			5.7 - 7.3'	CMF brown/gray SAND with silt, some rocks, some gravel	0	
7			7.3 - 8.0'	CMF light brown SAND with brick	0	
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
9						
10						
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12						
13						
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15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES: 0-2: 12:24
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	2-4: 12:26
						4-6: 12:28
						6-8: 12:30

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
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some = 20 - 35%
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trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 44-W-W-W2
SHEET 3 of 8
JOB: 2221378
CHKD BY:
DATE: 3/19/2024

CONTRACTOR: E Phase 2
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC
BORING LOCATION: See figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 3/19/24 END DATE: 3/19/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	35"		0.0 - 0.4'	CMF dark brown SILT with sand, trace roots	0	No odors or staining observed.
1			0.4 - 0.9'	CMF light brown/brown SAND, some brick	0	
2			0.9 - 4.3'	brick with CMF light brown sand, little gravel, trace rocks	0	
3						
4			4.3 - 5.0'	CMF yellow/brown SAND with gray rocks, gray gravel	0	
5	38"		5.0 - 5.3'	MF brown SAND, some silt	0	No odors or staining observed.
6			5.3 - 6.6'	brick with CMF light brown sand, little rocks, trace gravel	0	
7			6.6 - 7.1'	gray rocks with CMF white sand	0	
8			7.1 - 10.0'	CMF brown/tan SAND little rocks, trace gravel	0	
9						
10				**Boring terminated at 10ft bgs. Backfilled with sand.**		
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES: (0-2') - 9:45
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	(2-4') - 9:47
						(4-6') - 9:49
						(6-8') - 9:51 - MS/MSD taken

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 44-W-W-S
SHEET 4 of 8
JOB: 2221378
CHKD BY:
DATE: 3/19/2024

CONTRACTOR: E Phase 2
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC
BORING LOCATION: See figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 3/19/24 END DATE: 3/19/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	26"		0.0 - 1.0'	CMF dark brown SILT with sand, little wood, trace brick, trace rocks	0	No odors or staining observed.
1			1.0 - 1.7'	**CMF tan SILT, some sand, trace rocks**	0	
2			1.7 - 2.9'	CMF tan SILT with brick, some sand, trace rocks	0	
3			2.9 - 3.7'	CMF tan SAND some silt, with brick	0	
4			3.7 - 5.0'	Brick	0	
5	38"		5.0 - 6.3'	CMF brown/red SAND with silt and debris/plastic/brick	0	No odors or staining observed.
6			6.3 - 7.1'	MF brown SAND, little silt	0	
7			7.1 - 8.2'	MF tan SAND, little silt	0	
8			8.2 - 8.3'	purple/gray rocks	0	
			8.3 - 8.7'	dark brown/yellow SAND	0	
9			8.7 - 10.0'	CMF brown SAND, some silt, little clay, little rocks	0	
10				**Boring terminated at 10ft bgs. Backfilled with sand.**		
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES: (0-2') - 10:11
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	(2-4') - 10:13
						(4-6') - 10:15
						(6-8') - 10:17

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 44-N-N-W-W
SHEET 5 of 8
JOB: 2221378
CHKD BY:
DATE: 3/19/2024

CONTRACTOR: E Phase 2
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC
BORING LOCATION: See figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 3/19/24 END DATE: 3/19/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	30"		0.0 - 0.8'	CMF dark brown SILT with sand, some rocks and brick	0	No odors or staining observed.
1			0.8 - 1.3'	C yellow/brown SAND with rocks	0	
2			1.3 - 2.5'	CMF dark brown SILT with sand, some rocks/brick, little C yellow/brown sand	0	
3			2.5 - 3.8'	C red soil	0	
4			3.8 - 4.3'	C yellow/brown SAND with C gravel	0	
			4.3 - 5.0'	MF tan SAND, some silt, little clay	0	
5	35"		5.0 - 6.0'	CMF dark brown SILT with sand, some rocks and brick	0	No odors or staining observed.
6			6.0 - 6.6'	F brown SAND	0	
7			6.6 - 7.6'	CMF brown SAND, some pink quartz rock, little C yellow sand	0	
8			7.6 - 10.0'	MF brown SAND, little rocks	0	
9						
10				**Boring terminated at 10ft bgs. Backfilled with sand.**		
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 44-S-S-S
SHEET 6 of 8
JOB: 2221378
CHKD BY:
DATE: 3/19/2024

CONTRACTOR: E Phase 2
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC
BORING LOCATION: See figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 3/19/24 END DATE: 3/19/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	38"	0-2'	0.0 - 0.4'	Asphalt	0	No odors or staining observed
1			0.4 - 1.8'	MF brown SAND with silt, little clay, trace rocks, trace brick	0	
2		2-4'	1.8 - 2.6'	Brick, little MF brown SAND with silt	0	
			2.6 - 3.2'	CM white ROCK/ASH	0	
3			3.2 - 3.6'	CMF brown SILT, some sand	0	
4		4-6'	3.6 - 5.0'	MF tan SILT, little clay, little sand	0	
5	36"	4-6'	5.0 - 5.6'	MF tan SILT, little clay, little sand	0	No odors or staining observed
			5.6 - 6.3'	**Asphalt**	0	
6		6-8'	6.3 - 6.5'	CM white ROCK/ASH	0	
7			6.5 - 8.3'	F tan SAND, little C white gravel with rocks, trace rocks	0	
8						
9			8.3 - 10.0'	F tan to brown SAND, little C white gravel with rocks, trace rocks	0	
10				**Boring terminated at 10ft bgs. Backfilled with sand.**		
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES: (0-2') - 11:00
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	(2-4') - 11:02
						(4-6') - 11:04
						(6-8') - 11:06

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
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trace = 1 - 10%

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M = Medium
F = Fine
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SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 44-W-S-S
SHEET 7 of 8
JOB: 2221378
CHKD BY:
DATE: 3/19/2024

CONTRACTOR: E Phase 2
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC
BORING LOCATION: See figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 3/19/24 END DATE: 3/19/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	36"	0-2'	0.0 - 0.4'	Asphalt	0	No odors or staining observed.
1			0.4 - 1.4'	CMF brown SILT, some sand, some asphalt, little rocks	0	
			1.4 - 2.1'	MF brown/tan with brick	0	
2		2-4'	2.1 - 2.5'	CM white ROCKS with sand/ash	0	
3			2.5 - 3.3'	CMF brown SAND, little silt	0	
4		4-6'	3.3 - 5.0'	MF tan SILT, little sand, little clay	0	
5	22"	4-6'	5.0 - 5.4'	Slough	0	No odors or staining observed.
6		6-8'	5.4 - 8.0'	CMF tan SILT, some sand, little C yellow sand, little rocks, trace brick	0	
7						
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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WATER LEVEL DATA			DEPTH (FT)			NOTES: (0-2') - 11:19
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	(2-4') - 11:21
						(4-6') - 11:23
						(6-8') - 11:23

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 44-W-W-S-S
SHEET 8 of 8
JOB: 2221378
CHKD BY:
DATE: 3/19/2024

CONTRACTOR: E Phase 2
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC
BORING LOCATION: See figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 3/19/24 END DATE: 3/19/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	40"	0-2'	0.0 - 0.4'	Asphalt	0	No odors or staining observed.
1			0.4 - 1.4'	VF light brown SAND, trace asphalt	0	
2		2-4'	1.4 - 2.3'	VF light brown SAND, little brick, little gravel	0	
			2.3 - 3.0'	CMF brown SAND with brick	0	
3			3.0 - 3.5'	CM gray ash with rocks	0	
4		4-6'	3.5 - 5.0'	MF tan SILT, some sand, little rocks	0	
5	32"	4-6'	5.0 - 5.3'	Asphalt	0	No odors or staining observed.
			5.3 - 5.8'	VF light brown SAND, little brick, little gravel	0	
6		6-8'	5.8 - 7.3'	MF tan SAND, little rocks	0	
7			7.3 - 8.0'	CMF brown SAND, little rocks	0	
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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WATER LEVEL DATA			DEPTH (FT)			NOTES: (0-2') - 11:35
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	(2-4') - 11:37
						(4-6') - 11:39 – MS/MSD2
						(6-8') - 11:41

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 14-S-SE
SHEET 1 of 9
JOB: 2221378
CHKD BY:
DATE: 3/28/2024

CONTRACTOR: E Phase 2
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC
BORING LOCATION: See figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 3/28/24 END DATE: 3/28/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	34"	0-2'	0.0 - 1.8'	MF dark brown SAND with silt, some brick, little rocks, trace asphalt	0	No odors or staining observed
1			1.8 - 2.2'	C gray/light brown SAND and gravel, little rock	0	
2		2-4'	2.2 - 3.7'	CMF brown SAND, some silt, little small rocks, trace gravel	0	
3						
4		4-6'	3.7 - 5.0'	MF tan SILT with sand	0	
5	29"	4-6'	5.0 - 5.3'	MF tan SILT with sand, trace brick	0	No odors or staining observed
			5.3 - 5.7'	C gray SAND, little rocks	0	
6		6-8'	5.7 - 8.0'	MF brown SAND, little rock	0	
7						
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 14-E-E
SHEET 2 of 9
JOB: 2221378
CHKD BY:
DATE: 3/28/2024

CONTRACTOR: E Phase 2
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC
BORING LOCATION: See figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 3/28/24 END DATE: 3/28/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	24"	0-2'	0.0 - 0.6'	MF dark brown SILT, some sand, little brick, little LB rock	0	No odors or staining observed
1			0.6 - 1.9'	Brick	0	
2		2-4'	1.9 - 4.2'	CM light brown SAND, gravel, some rocks, little brick	0	
3						
4		4-6'	4.2 - 5.0'	CMF brown/dark brown SAND, little silt, little rocks	0	
5	30"	4-6'	5.0 - 5.4'	CM light brown SAND, gravel, some rocks, little brick	0	No odors or staining observed
6			5.4 - 6.4'	F tan SILT with clay, little sand, moist	0	
7		6-8'	6.4 - 8.0'	MF brown SAND, little rocks, trace light brown gravel	0	
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 05-S-W-W
SHEET 3 of 9
JOB: 2221378
CHKD BY:
DATE: 3/28/2024

CONTRACTOR: E Phase 2
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC
BORING LOCATION: See figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 3/28/24 END DATE: 3/28/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	24"	0-2'	0.0 - 2.1'	MF dark brown/tan SILT, some sand, trace roots, trace rocks	0	No odors or staining observed.
1						
2		2-4'	2.1 - 2.9'	MF brown SILT with sand, some rocks, trace glass	0	
3			2.9 - 4.2'	MF dark brown/tan SILT, some sand, trace roots, trace rocks, trace gray gravel	0	
4		4-6'	4.2 - 5.0'	MF dark brown/tan SILT, some sand, little asphalt, trace roots, trace rocks, trace gray gravel	0	
5	24"	4-6'	5.0 - 7.0'	CMF brown SAND, some rocks, trace gray gravel	0	No odors or staining observed.
6		6-8'				
7			7.0 - 8.0'	CMF brown SAND, trace silt, trace rocks, moist	0	
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
9						
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WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 05-S-S
SHEET 4 of 9
JOB: 2221378
CHKD BY:
DATE: 3/28/2024

CONTRACTOR: E Phase 2
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC
BORING LOCATION: See figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 3/28/24 END DATE: 3/28/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	30"		0.0 - 1.3'	MF dark brown SILT, some clay, little sand, little rocks, moist	0	No odors or staining observed
1						
2			1.3 - 4.7'	MF brown SAND, little silt, trace asphalt, trace rocks	0	
3						
4			4.7 - 5.0'	CMF light brown/dark brown SAND, some gravel	0	
5	48"		5.0 - 5.4'	MF brown SAND, little silt, trace asphalt, trace rocks	0	No odors or staining observed
6			5.4 - 6.5'	**MF tan SILT, some clay, some sand**	0	
7			6.5 - 6.8'	CM light brown SAND with rocks	0	
8		8-10'	6.8 - 10.0'	CMF brown SAND, little silt, little clay, trace rocks	0	
9						
10	23"	10-12'	10.0 - 12.0'	CMF brown SAND, little silt, little clay, trace rocks	0	No odors or staining observed
11						
12				**Boring terminated at 12ft bgs. Backfilled with sand.**		
13						
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18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
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trace = 1 - 10%

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M = Medium
F = Fine
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 05-E-E-E-E
SHEET 5 of 9
JOB: 2221378
CHKD BY:
DATE: 3/28/2024

CONTRACTOR: E Phase 2
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC
BORING LOCATION: See figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 3/28/24 END DATE: 03/28/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	42"	0-2'	0.0 - 1.2'	MD dark brown SILT with sand, trace rocks, trace gravel, trace glass, trace asphalt	0	No odors or staining observed.
1			1.2 - 4.5'	F tan SILT, some clay, trace roots	0	
2		2-4'				
3						
4		4-6'	4.5 - 5.0'	MF tan/brown SAND	0	
5	36"	4-6'	5.0 - 6.0'	F tan SILT, some clay, trace roots	0	No odors or staining observed.
6		6-8'				
7			6.0 - 8.0'	F brown SAND, little rocks, trace clay	0	
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
9						
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WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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trace = 1 - 10%

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 05-E-E-NE
SHEET 6 of 9
JOB: 2221378
CHKD BY:
DATE: 3/28/2024

CONTRACTOR: E Phase 2
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC
BORING LOCATION: See figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 3/28/24 END DATE: 3/28/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	24"	0-2'	0.0 - 0.6'	CMF dark brown SILT, some and, trace wood, trace rocks	0	No odors or staining observed
1			0.6 - 1.7'	CMF tan SILT, some clay, little sand	0	
2		2-4'	1.7 - 5.0'	MF tan SILT, some clay	0	
3						
4		4-6'				
5	36"	4-6'	5.0 - 5.8'	CMF brown SAND, trace rocks	0	No odors or staining observed
6		6-8'	5.8 - 8.0'	MF brown SAND, little silt, trace gray gravel, little rocks	0	
7						
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 05-E-E-NE
SHEET 7 of 9
JOB: 2221378
CHKD BY:
DATE: 3/28/2024

CONTRACTOR: E Phase 2 | BORING LOCATION: See figure 1A-E | TIME: ___ TO ___
DRILLER: L. Reiss | GROUND SURFACE ELEVATION NA | DATUM: NA
LABELLA REPRESENTATIVE: WC | START DATE: 3/28/24 3/28/2024 | WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT | DRIVE SAMPLER TYPE: Macrocore
AUGER SIZE AND TYPE: NA | INSIDE DIAMETER: 2"
OVERBURDEN SAMPLING METHOD: Direct Push | OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	24"	0-2'	0.0 - 0.8'	CMF dark brown SILT, little sand, trace roots		No odors or staining observed
1			0.8 - 2.9'	CMF light brown SILT with sand, trace rock, trace leaves		
2		2-4'				
3			2.9 - 5.0'	Brick		
4		4-6'				
5	25"	4-6'	5.0 - 5.6'	Brick, some sand, trace rock		No odors or staining observed
6		6-8'	5.6 - 7.0'	MF dark brown SAND, some silt, trace rock		
7			7.0 - 8.0'	MF brown SILT, some sand, trace rock		
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 38-N-W-N
SHEET 8 of 9
JOB: 2221378
CHKD BY:
DATE: 3/28/2024

CONTRACTOR: E Phase 2
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC
BORING LOCATION: See figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 3/28/24 END DATE: 3-28-24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	23"	0-2'	0.0 - 1.1'	CMF dark brown SILT, little clay, little sand, trace roots	0	No odors or staining observed
1			1.1 - 3.0'	CMF brown SILT, some sand	0	
2		2-4'				
3			3.0 - 5.0'	CMF brown SAND, some silt, with brick, trace ceramic	0	
4		4-6'				
5	36"	4-6'	5.0 - 5.3'	MF brown SAND, some silt, with brick, trace ceramic	0	No odors or staining observed
			5.3 - 5.7'	CM gray rocks and gravel	0	
6		6-8'	5.7 - 6.0'	CMF brown SAND with silt	0	
			6.0 - 6.7'	Brick	0	
7			6.7 - 7.3'	CMF brown SAND, some silt, with brick, trace ceramic	0	
			7.3 - 8.0'	MF tan/red SAND, little clay, some brick	0	
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
9						
10						
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19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 14-S
SHEET 9 of 9
JOB: 2221378
CHKD BY:
DATE: 3/28/2024

CONTRACTOR: E Phase 2
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC
BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 3/28/24 END DATE: 3/28/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	30"		0.0 - 1.5'	CMF dark brown SILT, little sand, little clay, with brick, little rocks, brick	0	No odors or staining observed
1						
2			1.5 - 2.3'	CMF brown SAND, with brick, little wood, moist	0	
3			2.3 - 3.3'	CMF light brown SAND	0	
4		4-6'	3.3 - 5.0'	MF tan SILT, some clay, little sand, little rocks	0	
5	36"	4-6'	5.0 - 5.5'	MF tan SILT, some clay, little sand, little rocks, moist	0	No odors or staining observed
			5.5 - 5.8'	CMF dark brown SILT, some MF tan silt, some clay, little sand	0	
6		6-8'	5.8 - 8.0'	CMF brown SAND, trace MF yellow sand, little rocks	0	
7						
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 05-E-E-E
SHEET 1 of 15
JOB: 2221378
CHKD BY:
DATE: 4/19/2024

CONTRACTOR: E Phase 2 | BORING LOCATION: See figure 1A-E | TIME: 10:40 TO 10:50
DRILLER: L. Reiss | GROUND SURFACE ELEVATION NA | DATUM: NA
LABELLA REPRESENTATIVE: WC | START DATE: | END DATE: | WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT | DRIVE SAMPLER TYPE: Macrocore
AUGER SIZE AND TYPE: NA | INSIDE DIAMETER: 2"
OVERBURDEN SAMPLING METHOD: Direct Push | OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	32"	0-2'	0.0 - 1.9'	CMF dark brown SILT, some sand, trace brick, trace gravel	0	No odors or staining observed
1						
2		2-4'	1.9 - 2.3'	MF yellow/brown CLAY, some silt, some rock with asphalt, moist	0	
3			2.3 - 3.0'	gravel	0	
4		4-6'	3.0 - 5.0'	MF brown/tan SAND, some rocks, trace gravel	0	
5	35"	4-6'	5.0 - 5.5'	MF brown/tan SAND, some rocks, trace gravel	0	No odors or staining observed
6			5.5 - 6.0'	CMF brown/tan SAND, little clay, some rocks, trace gravel, moist	0	
7		6-8'	6.0 - 8.0'	MF brown/tan SAND, some rocks, trace gravel	0	
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
9						
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20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	sample taken at 10:57

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
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some = 20 - 35%
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 05-E-E
SHEET 2 of 15
JOB: 2221378
CHKD BY:
DATE: 4/19/2024

CONTRACTOR: E Phase 2
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC
BORING LOCATION: See figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 4/19/24 END DATE: 4/19/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	39"	0-2'	0.0 - 1.5'	MF brown/dark brown SAND, some SR C brown gravel	0	No odors or staining observed.
1						
2			1.5 - 3.0'	MF dark brown/black SILT and sand, some SR C brown gravel	0	
3		2-4'	3.0 - 3.4'	brick	0	
			3.4 - 3.8'	MF dark brown/black SILT and sand, some SR C brown gravel	0	
4		4-6'	3.8 - 5.0'	brick	0	
5	36"	4-6'	5.0 - 5.3'	MF brown SAND	0	No odors or staining observed.
			5.3 - 6.0'	MF brown SAND and brick	0	
6						
7		6-8'	6.0 - 8.0'	MF brown SAND, little SR C brown gravel	0	
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 05-E-S
SHEET 3 of 15
JOB: 2221378
CHKD BY:
DATE: 4/19/2024

CONTRACTOR: E Phase 2
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC
BORING LOCATION: See figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 4/19/24 END DATE: 4/19/24
TIME: 12:50 TO 13:00
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0						
1	20"		0.0 - 2.8'	MF brown SAND, little SA gray C gravel	0	No odors or staining observed.
2						
3			2.8 - 3.7'	MF dark brown SAND	0	
4		4-6'	3.7 - 5.0'	MF brown SAND	0	
5	30"	4-6'	5.0 - 5.8'	M Brown/dark brown SAND, little SR C gray gravel	0	No odors or staining observed.
6			5.8 - 7.4'	MF brown SAND, little SA gray C gravel	0	
7			7.4 - 8.0'	MF brown SILT	0	
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
9						
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18						
19						
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WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 38-S-SW-SW
SHEET 4 of 15
JOB: 2221378
CHKD BY:
DATE: 4/19/2024

CONTRACTOR: E Phase 2
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC
BORING LOCATION: See figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 4/19/24 END DATE: 4/19/24
TIME: 12:50 TO 13:00
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	36"		0.0 - 5.0'	MF brown SAND, some SR C brown/gray gravel	0	No odors or staining observed
5	54"		5.0 - 5.3'	C brown SAND, some SR MC brown gravel	0	No odors or staining observed
			5.3 - 5.6'	MF brown SAND	0	
6			5.6 - 6.2'	C brown SAND, some SR MC brown gravel	0	
7			6.2 - 10.0'	MF brown SAND, some SA C gray gravel, some brick	0	
10	24"		10.0 - 11.0'	MF dark brown SAND and SR/SA C gray gravel	0	No odors or staining observed
11			11.0 - 11.4	CM dark brown SAND and SA C brown gravel	0	
			11.4 - 12.0	MF brown SAND	0	
12				**Boring terminated at 12ft bgs. Backfilled with sand.**		

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 08-E
SHEET 5 of 15
JOB: 2221378
CHKD BY:
DATE: 4/19/2024

CONTRACTOR: E Phase 2
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC
BORING LOCATION: See figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 4/19/24 END DATE: 4/19/24
TIME: 10:50 TO 11:10
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	32"		0.0 - 1.6'	CMF brown SAND, some silt, trace roots, trace wood, trace glass	0	No odors or staining observed.
1						
2		2-4'	1.6 - 3.8'	BRICK, trace yellow sand, trace rocks	0	
3			3.8 - 4.1'	asphalt, black sand	0	
4			4.1 - 4.4'	Brick	0	
			4.4 - 5.0'	CMF brown SAND, urban fill	0	
5	22"		5.0 - 5.7'	Brick, little CMF brown SAND, some silt	0	No odors or staining observed.
6			5.7 - 6.5'	**Rocks, gravel, pebbles**	0	
			6.5 - 6.9'	urban fill, quartz rock	0	
7			6.9 - 7.5'	urban fill with brick	0	
			7.5 - 8.0'	CMF gray SAND with rocks	0	
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 39-E
SHEET 6 of 15
JOB: 2221378
CHKD BY:
DATE: 4/19/2024

CONTRACTOR: E Phase 2
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC
BORING LOCATION: See figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 4/19/24 END DATE: 4/19/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	24"	0-2'	0.0 - 2.7'	MF brown SAND, some SA C gray gravel	0	No odors or staining observed
1						
2		2-4'	2.7 - 5.0'	BRICK, some MF brown sand	0	
3						
4		4-6'				
5	19"	4-6'	5.0 - 5.3'	MF light brown SAND	0	No odors or staining observed
			5.3 - 6.3'	BRICK, some MF brown sand	0	
6		6-8'	6.3 - 7.2'	MF light brown/white SAND, some A C light brown gravel	0	
7			7.2 - 8.0'	Gray ROCK with MF pulverized rock	0	
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
9						
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18						
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20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 39-S
SHEET 7 of 15
JOB: 2221378
CHKD BY:
DATE: 4/19/2024

CONTRACTOR: E Phase 2
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC
BORING LOCATION: See figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 4/19/24 END DATE: 4/19/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	27"	0-2'	0.0 - 4.1'	MF brown SAND, some SR C gray gravel, trace roots	0	No odors or staining observed
1						
2		2-4'				
3						
4		4-6'	4.1 - 5.0'	Mf dark brown SAND and brick, moist	0	
5	22"	4-6'	5.0 - 5.7'	CMF black SAND, trace asphalt	0	No odors or staining observed
6			5.7 - 6.5'	Brick	0	
7		6-8'	6.5 - 8.0'	MF brown SILT, trace SR C gray gravel, moist	0	
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
9						
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WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 39 - W
SHEET 8 of 15
JOB: 2221378
CHKD BY:
DATE: 4/19/2024

CONTRACTOR: E Phase 2
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC
BORING LOCATION: See figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 4/19/24 END DATE: 4/19/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	20"	0-2'	0.0 - 1.0'	Roots/wood	0	No odors or staining observed
1			1.0 - 2.5'	MF brown SAND, trace asphalt	0	
2		2-4'				
3			2.5 - 3.8'	Brick	0	
			3.8 - 4.3'	Mf brown SAND	0	
4		4-6'	4.3 - 5.0	Pulverized rock, C gray gravel	0	
5	12"	4-6'	5.0 - 8.8'	MF brown SAND and brick	0	No odors or staining observed
6		6-8'				
7						
8						
9			8.8 - 10.0'	Gray rock, C gray gravel	0	
10				**Boring terminated at 10ft bgs. Backfilled with sand.**		
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 08
SHEET 9 of 15
JOB: 2221378
CHKD BY:
DATE: 4/19/2024

CONTRACTOR: E Phase 2
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC
BORING LOCATION: See figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 4/19/24 END DATE: 4/19/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	39"		0.0 - 1.3'	MF brown SAND, some brick	0	No odors or staining observed
1						
2			1.3 - 5.0'	brick	0	
3						
4		4-6'				
5	24"	4-6'	5.0 - 6.8'	brick	0	No odors or staining observed
6						
7			6.8 - 8.0'	MF light brown SAND, some SR C gray gravel	0	
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

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some = 20 - 35%
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 08-N
SHEET 10 of 15
JOB: 2221378
CHKD BY:
DATE: 4/19/2024

CONTRACTOR: E Phase 2
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC
BORING LOCATION: See figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 4/19/24 END DATE: 4/19/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	24"		0.0 - 1.0'	MF dark brown SAND	0	No odors or staining observed.
1			1.0 - 2.0'	SA gray C gravel, some MF tan sand.	0	
2		2-4'				
3			2.0 - 4.0'	Brick	0	
4			4.0 - 5.0'	MF tan SAND	0	
5	23"		5.0 - 5.7'	MF tan SAND, some pulverized brick	0	No odors or staining observed.
6			5.7 - 8.0'	MF brown SAND, moist	0	
7						
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 24-W-W
SHEET 11 of 15
JOB: 2221378
CHKD BY:
DATE: 4/19/2024

CONTRACTOR: E Phase 2
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC
BORING LOCATION: See figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 4/19/24 END DATE: 04/19/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	36"		0.0 - 1.0'	MF Dark brown/brown SAND, some topsoil, some plant matter, trace SR C brown gravel,	0	No odors or staining observed.
1			1.0 - 2.2'	Brick	0	
2			2.2 - 3.1'	MF dark brown/brown SAND, trace SR C brown gravel	0	
3			3.1 - 5.0'	MF brown SAND, moist	0	
4						
5	36"		5.0 - 5.7'	MF brown/black SAND, some SR C brown gravel	0	No odors or staining observed.
6		6-8'	5.7 - 8.0'	MF brown SAND, some SR C gray/brown gravel	0	
7						
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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NA = Not Applicable

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trace = 1 - 10%

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M = Medium
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 05-S
SHEET 12 of 15
JOB: 2221378
CHKD BY:
DATE: 4/19/2024

CONTRACTOR: E Phase 2
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC
BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 4/19/24 END DATE: 04/19/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	24"		0.0 - 1.3'	MF brown SAND, moist	0	No odors or staining observed.
1			1.3 - 1.7'	MF dark brown SAND and SR C gray/brown gravel, moist	0	
2		2-4'	1.7 - 5.0'	MF brown SAND, some SR C gray/brown gravel, moist	0	
3						
4						
5	34"		5.0 - 6.9'	MF brown/dark brown SAND, some SA/SR C gray gravel, trace brick, moist	0	No odors or staining observed.
6						
7			6.9 - 7.4'	brick	0	
			7.4 - 8.0'	MF brown SAND, moist	0	
8				**Boring terminated at 8ft bgs**		
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 38-S-SW-SE
SHEET 13 of 15
JOB: 2221378
CHKD BY:
DATE: 4/19/2024

CONTRACTOR: E Phase 2
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC
BORING LOCATION: See figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 4/19/24 END DATE: 4/19/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0						
1	24"		0.0 - 3.3'	MF dark brown SAND, trace roots/wood	0	No odors or staining observed
2						
3			3.3 - 5.0'	MF brown SAND, some brick, little SR C gray gravel	0	
4		4-6'				
5	34"	4-6'	5.0 - 6.2'	MF dark brown SAND, some brick	0	No odors or staining observed
6			6.2 - 7.9'	CMF brown SAND, trace SA C gray gravel	0	
7						
8			7.9 - 10.0'	MF brown SILT, some SR C gray gravel	0	
9						
10				**Boring terminated at 10ft bgs. Backfilled with sand.**		
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 38-S
SHEET 14 of 15
JOB: 2221378
CHKD BY:
DATE: 4/19/2024

CONTRACTOR: E Phase 2
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC
BORING LOCATION: See figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 4/19/24 END DATE: 4/19/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	19"	0-2'	0.0 - 2.6"	CMF brown SAND and SR C brown gravel, some wood	0	No odors or staining observed
1						
2		2-4'				
3			2.6 - 5.0'	MF dark brown SAND, trace SR C brown gravel	0	
4		4-6'				
5	26"	4-6'	5.0 - 5.3'	wood/roots	0	No odors or staining observed
			5.3 - 5.9'	MF brown SAND	0	
6		6-8'	5.9 - 6.2'	Brick	0	
			6.2 - 7.2'	MF brown SAND and brick	0	
7			7.2 - 7.7'	C brown/light brown SAND	0	
			7.7 - 8.0	MF brown SAND and brick	0	
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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trace = 1 - 10%

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M = Medium
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SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 38-N-W-N
SHEET 15 of 15
JOB: 2221378
CHKD BY:
DATE: 4/19/2024

CONTRACTOR: E Phase 2
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC
BORING LOCATION: See figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 4/19/24 END DATE: 4/19/24
TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0						
1	31"		0.0 - 2.4'	MF brown SAND some SA C gray gravel	0	No odors or staining observed
2		2-4'				
3			2.4 - 3.5'	MF brown SAND , some brick, some C gray gravel	0	
4			3.5 - 5.0'	MF dark brown SAND and brick	0	
5				**Boring terminated at 4ft bgs. Backfilled with sand.**		
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
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and = 35 - 50%
some = 20 - 35%
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trace = 1 - 10%

C = Coarse
M = Medium
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VF = Very Fine

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A = Angular
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 39-N
SHEET 1 of 12
JOB: 2221378
CHKD BY:
DATE: 5/22/2024

CONTRACTOR: E Phase 2, LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: CC/TBH
BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 5/22/24 END DATE: 05/22/24
TIME: ___ TO ___
DATUM: NA
WEATHER: 85F Sunny

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0-4	9"		0.0 3.3'	MF brown SAND, little silt, trace wood	0	No odors or staining observed.
			3.3 - 5.0'	CMF tan brown SAND, trace brick	0	
5-9	32"	8-10'	5.0 - 5.9'	CMF dark brown/yellow SILT, some yellow sand, trace rocks, trave gravel	0	No odors or staining observed.
			5.9 - 7.8'	brick, some CMF light brown SAND, little rocks	0	
			7.8 - 8.4'	CM light brown SAND, trace brick, little gravel	0	
			8.4 - 10.0'	CM light brown SAND, with large rocks	0	
10-11	38"	10-12'	10.0 - 10.9'	CM light brown SAND, with large rocks, trace gravel, trace brick	0	No odors or staining observed.
			10.9 - 11.7'	MF tan brown SILT, little clay, some sand, little rocks	0	
			11.7 - 12.0'	F Dark brown SAND	0	
12-20				**Boring terminated at 12ft bgs. Backfilled with sand.**		

LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	Sample taken (8-10') at 1122AM Sample taken (10-12') at 1124 with MS/MSD

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 39 N-E
SHEET 2 of 12
JOB: 2221378
CHKD BY:
DATE: 5/22/2024

CONTRACTOR:	E Phase 2, LLC	BORING LOCATION: See Figure 1A-E		TIME:	1150 TO 1200
DRILLER:	L. Reiss	GROUND SURFACE ELEVATION	NA	DATUM:	NA
LABELLA REPRESENTATIVE: WC/TBH		START DATE: 5/22/24	END DATE: 05/22/24	WEATHER:	85F sunny

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	38"	0-2'	0.0 - 0.6'	CMF brown SAND, some silt	0	No odors or staining observed.
1			0.6 - 2.5'	CMF brown/tan SAND, little sand, little coarse	0	
2						
3		2-4'	2.5 - 4.6	CMF tan SAND, trace silt, little rocks	0	
4						
5		4-6'	4.6 - 5.5'	CMF brown SAND, little slt, little rocks, little gravel	0	
6			5.5 - 6.3'	CMF Dark brown SAND, little silt, little brick, urban fill	0	
7		6-8'	6.3 - 8.0'	F tan SILT, some clay, trace sand, track brick, trace ceramic	0	
8						
9				**Boring terminated at 8ft bgs. Backfilled with sand.**		
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES: 0-2': 1200
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	2-4': 1202 4-6': 1204 6-8': 1206

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 39 N-N
SHEET 3 of 12
JOB: 2221378
CHKD BY:
DATE: 5/22/2024

CONTRACTOR:	E Phase 2, LLC	BORING LOCATION: See Figure 1A-E		TIME:	1205 to 1215
DRILLER:	L. Reiss	GROUND SURFACE ELEVATION	NA	DATUM:	NA
LABELLA REPRESENTATIVE: WC/TBH		START DATE: 05/22/24	END DATE: 05/22/24	WEATHER:	85F Sunny

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	40"	0-2'	0.0 - 0.8'	wood	0	No odors or staining observed.
1			0.8 - 1.6'	CMF tan brown SAND, little silt	0	
2			1.6 - 2.8'	CMF brown SAND, little silt	0	
3		2-4'	2.8 - 4.0'	MF brown SAND, little silt, trace rocks, some brick	0	
4			4.0 - 4.8'	CM light brown SAND	0	
5		4-6'	4.8 - 5.6'	grey/white rocks	0	
6			5.6 - 6.8'	CMF Dark brown/light brown SILT, with sand, little gravel	0	
7		6-8'	6.8 - 7.6'	MF brown SAND, trace silt, trace brick	0	
8			7.6 - 8.0'	brick, with CMF SAND brown, saturated	0	
9				**Boring ends at 8ft bgs. Backfilled with sand.**		
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WATER LEVEL DATA			DEPTH (FT)			NOTES:0-2: 1215
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	2-4: 1217 4-6': 1219 DUP1 6-8: 1221

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 39 N-N-W
SHEET 4 of 12
JOB: 2221378
CHKD BY:
DATE: 5/22/2024

CONTRACTOR:	E Phase 2, LLC	BORING LOCATION: See Figure 1A-E		TIME:	1240 TO 1250
DRILLER:	L. Reiss	GROUND SURFACE ELEVATION	NA	DATUM:	NA
LABELLA REPRESENTATIVE: WC/TBH		START DATE: 05/22/24	END DATE: 05/22/24	WEATHER:	85F Sunny

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	41"	0-2'	0.0 - 0.8'	CMF brown SAND with silt	0	No odors or staining observed.
1			0.8 - 1.6'	CMF brown SAND, little silt	0	
2		2-4'	1.6 - 2.9'	CMF brown SAND, little silt, some R rock, trace gravel	0	
3			2.9 - 4.1	CMF dark brown SAND, little silt, little gravel, trace brick	0	
4		4-6'	4.1 - 4.5	CM brown/light brown SAND	0	
5			4.5 - 5.3'	brick with brick fragments, little gravel	0	
6		6-8'	5.3 - 8.0'	CMF brown SAND, little silt, little gravel, trace brick	0	
7						
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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LEVEL DATA			DEPTH (FT)			NOTES: 0-2': 1252
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	2-4': 1254
						4-6': 1256
						6-8': 1258

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
	little = 10 - 20%	F = Fine	SR = Subrounded
	trace = 1 - 10%	VF = Very Fine	SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 39 N-N-W-W
SHEET 5 of 12
JOB: 2221378
CHKD BY:
DATE: 5/22/2024

CONTRACTOR: E Phase 2, LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH
BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 5/22/24 END DATE: 05/22/24
TIME: 1300 TO 1310
DATUM: NA
WEATHER: 85F Sunny

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	46"	0-2'	0.0 - 0.3'	CMF brown SAND, trace silt, little wood	0	No odors or staining observed.
1			0.3 - 3.1'	CMF brown SAND, trace silt, little gravel, little SA gravel	0	
2		2-4'				
3			3.1 - 3.5'	MF Dark brown SILT, some sand, some asphalt	0	
4			3.5 - 4.3'	MF dark brown SILT, urban fill (brick, rock, sand), little gravel	0	
5		4-6'	4.3 - 8.0'	CMF brown/tan SAND, trace silt, nail, trace C white sand	0	
6		6-8'				
7						
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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LEVEL DATA			DEPTH (FT)			NOTES: 0-2': 1306
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	2-4': 1308
						4-6': 1310
						6-8': 1312 MS/MSD

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 39 N-W
SHEET 6 of 12
JOB: 2221378
CHKD BY:
DATE: 5/22/2024

CONTRACTOR:	E Phase 2, LLC	BORING LOCATION: See Figure 1A-E		TIME:	1225 TO 1235
DRILLER:	L. Reiss	GROUND SURFACE ELEVATION	NA	DATUM:	NA
LABELLA REPRESENTATIVE: WC/TBH		START DATE:	END DATE:	WEATHER:	

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	44"	0-2'	0.0 - 1.1'	MF brown SAND with little silt, some rocks, some gravel	0	No odors or staining observed.
1			1.1 - 1.5'	rocks, some light brown SAND	0	
2		2-4'	1.5 - 2.5'	CMF brown SAND, little C light brown sand	0	
3			2.5 - 4.0'	CMF dark brown SAND, some silt, urban fill (asphalt, rocks, brick)	0	
4		4-6'	4.0 - 4.4'	grey rocks	0	
5			4.4 - 8.0'	CMF tan brown SAND, little silt, little gravel, little rocks	0	
6		6-8'				
7						
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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LEVEL DATA			DEPTH (FT)			NOTES: SB-39-N-W (0-2') 12:27
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	SB-39-N-W (2-4') 12:39
						SB-39-N-W (4-6') 12:41
						SB-39-N-W (6-8') 12:43

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
	little = 10 - 20%	F = Fine	SR = Subrounded
	trace = 1 - 10%	VF = Very Fine	SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 39 N-W-W
SHEET 7 of 12
JOB: 2221378
CHKD BY:
DATE: 5/22/2024

CONTRACTOR:	E Phase 2, LLC	BORING LOCATION: See Figure 1A-E		TIME:	1315 TO 1325
DRILLER:	L. Reiss	GROUND SURFACE ELEVATION	NA	DATUM:	
LABELLA REPRESENTATIVE: CC/TBH		START DATE: 05/22/24	END DATE: 05/22/24	WEATHER:	85F Sunny

TYPE OF DRILL RIG: Geoprobe 7822 DT — DRIVE SAMPLER TYPE: Macrocore
AUGER SIZE AND TYPE: NA — INSIDE DIAMETER: 2"
OVERBURDEN SAMPLING METHOD: Direct Push — OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	46"	0-2'	0.0 - 1.0'	CMF brown SAND, some R rocks, trace wood	0	No odors or staining observed.
1			1.0 - 4.9'	CMF brown SAND, little A rocks, little gravel	0	
2		2-4'				
3						
4		4-6'				
5			4.9 - 5.6'	Urban fill (rocks, brick, sand, gravel)	0	
6		6-8'	5.6 - 8.0'	CMF brown SAND, some A grey rocks	0	
7						
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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LEVEL DATA			DEPTH (FT)			NOTES: 0-2': 1327
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	2-4': 1329
						4-6': 1331
						6-8': 1333 DUP2

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
	little = 10 - 20%	F = Fine	SR = Subrounded
	trace = 1 - 10%	VF = Very Fine	SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 39 S-W
SHEET 8 of 12
JOB: 2221378
CHKD BY:
DATE: 5/22/2024

CONTRACTOR:	E Phase 2, LLC	BORING LOCATION: See Figure 1A-E		TIME:	1050 TO 1100
DRILLER:	L. Reiss	GROUND SURFACE ELEVATION	NA	DATUM:	NA
LABELLA REPRESENTATIVE: WC/TBH		START DATE: 5/22/24	END DATE: 05/22/24	WEATHER:	85F Sunny

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	17"	0-2'	0.0 - 1.5'	CMF Dark brown SAND, some silt, some wood, little rocks	0	No odors or staining observed.
1						
2		2-4'	1.5 - 5.0'	CMF Dark brown SAND, little silt, little clay, trace gravel, trace brick	0	
3						
4		4-6'				
5	34"	4-6'	5.0 - 5.3'	CMF Dark brown SAND, little silt, little clay, trace gravel, little wood, trace brick	0	No odors or staining observed.
			5.3 - 5.9'	Brick red soil, some rocks	0	
6		6-8'	5.9 - 7.3'	CM brown SAND, little gravel, little rocks	0	
7			7.3 - 7.6'	CMF brown SAND, little gravel	0	
			7.6 - 8.0'	MF tan brown SILT with sand	0	
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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LEVEL DATA			DEPTH (FT)			NOTES: 0-2': 1102
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	2-4': 1104
						4-6': 1106
						6-8': 1108

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
	little = 10 - 20%	F = Fine	SR = Subrounded
	trace = 1 - 10%	VF = Very Fine	SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 39 S-W-W
SHEET 9 of 12
JOB: 2221378
CHKD BY:
DATE: 5/22/2024

CONTRACTOR:	E Phase 2, LLC	BORING LOCATION: See Figure 1A-E		TIME:	1040 TO 1050
DRILLER:	L. Reiss	GROUND SURFACE ELEVATION	NA	DATUM:	NA
LABELLA REPRESENTATIVE: WC/TBH		START DATE: 5/22/24	END DATE: 05/22/24	WEATHER:	85F Sunny

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	34"	0-2'	0.0 - 1.2'	MF brown SAND, with silt, some wood	0	No odors or staining observed.
1			1.2 - 1.8'	CMF brown/tan SAND, little silt, little gravel	0	
2		2-4'	1.8 - 2.6'	MF brown SAND, little silt, with little C brown sand	0	
			2.6 - 2.9'	CMF dark brown SILT, little sand, trace glass, trace brick	0	
3			2.9 - 3.8'	brick , red soil, gravel	0	
4		4-6'	3.8 - 5.0'	CMF brown SAND, little brick, little gravel, little rocks	0	
5	32"	4-6'	5.0 - 5.8'	CMF brown SAND, little brick, little gravel, little rocks, trace glass	0	No odors or staining observed.
			5.8 - 6.3'	CMF brown SAND, little rocks	0	
6		6-8'	6.3 - 7.1'	MF brown SAND, some silt	0	
7			7.1 - 8.0'	F tan SILT, some clay	0	
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
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LEVEL DATA			DEPTH (FT)			NOTES: 0-2': 1048
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	2-4': 1050
						4-6': 1052
						6-8': 1054

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
	little = 10 - 20%	F = Fine	SR = Subrounded
	trace = 1 - 10%	VF = Very Fine	SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 39 S-W-W-W
SHEET 10 of 12
JOB: 2221378
CHKD BY:
DATE: 5/22/2024

CONTRACTOR: E Phase 2, LLC
DRILLER: L. Reiss
LABELLA REPRESENTATIVE: WC/TBH
BORING LOCATION: See Figure 1A-E
GROUND SURFACE ELEVATION NA
START DATE: 5/22/24 END DATE: 05/22/24
TIME: 1020 TO 1030
DATUM: NA
WEATHER: 85F Sunny

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	36"	0-2'	0.0 - 0.6'	MF dark brown SILT, little clay, little sand	0	No odors or staining observed.
1			0.6 - 1.3'	CMF brown SAND, some silt, little glass	0	
			1.3 - 1.8'	MF brown SAND, little silt, trace glass, some brick	0	
2			1.8 - 2.5	MF brown SAND, little silt, little brick, little rocks	0	
3		2-4'	2.5 - 5.0'	CMF brown SAND, trace silt, little rocks, trace asphalt, trace rock	0	
4		4-6'				
5	48"	4-6'	5.0 - 5.8'	Slough	0	No odors or staining observed.
6		6-8'	5.8 - 6.5'	F brown SILT, some sand, little clay	0	
			6.5 - 7.8'	F tan SILT, little sand, little clay	0	
7			7.8 - 8.0'	CMF brown SAND, little silt, little C gravel, little wood	0	
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
9						
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12						
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15						
16						
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18						
19						
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LEVEL DATA

DATE	TIME	ELAPSED TIME	DEPTH (FT) BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED

NOTES: 0-2': 1030
2-4': 1032
4-6': 1036
6-8': 1038

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 39 W
SHEET 11 of 12
JOB: 2221378
CHKD BY:
DATE: 5/22/2024

CONTRACTOR:	E Phase 2, LLC	BORING LOCATION: See Figure 1A-E		TIME:	1130 TO 1140
DRILLER:	L. Reiss	GROUND SURFACE ELEVATION	NA	DATUM:	NA
LABELLA REPRESENTATIVE: WC/TBH		START DATE: 5/22/24	END DATE: 5/22/24	WEATHER:	85F Sunny

TYPE OF DRILL RIG: Geoprobe 7822 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	32"		0.0 - 1.3'	CMF dark brown SILT with sand, little wood	0	No odors or staining observed.
1						
2			1.3 - 3.0'	MF brown SAND, some rocks	0	
3			3.0 - 4.7'	CMF dark brown SAND, some silt, some brick, little rocks	0	
4			4.7 - 5.0'	CM brown SAND	0	
5	52"		5.0 - 6.2	CMF dark brown SAND, some silt, some brick, little rocks	0	No odors or staining observed.
6			6.2 - 7.9	CMF brown SAND, little silt	0	
7						
8		8-10'	7.9 - 8.8'	CMF brown SAND, some silt	0	
9			8.8 - 10.0'	MF brown/tan SILT, some sand, little clay	0	
10	32"	10-12'	10.0 - 10.8'	Slough	0	No odors or staining observed.
11			10.8 - 11.6'	MF tan SAND with silt	0	
			11.6 - 12.0'	MF white/dark brown/brown SAND	0	
12				**Boring terminated at 12ft bgs. Backfilled with sand.**		
13						
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20						

LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	8-10': 1142
						10-12': 1144

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN ST, SUITE 1018
BROOKLYN, NY 11201

PROJECT
Warburton Dry Cleaners
321-322 Warburton Ave, 32 Point St, 247-262A Woodworth Ave
Yonkers, NY 10705
BCP Site No C360227

BORING: SB - 39 W-W
SHEET 12 of 12
JOB: 2221378
CHKD BY:
DATE: 5/22/2024

CONTRACTOR:	E Phase 2, LLC	BORING LOCATION: See Figuer 1A-E		TIME:	___ TO ___
DRILLER:	L. Reiss	GROUND SURFACE ELEVATION	NA	DATUM:	NA
LABELLA REPRESENTATIVE: WC/TBH		START DATE: 05/22/24	END DATE: 05/22/24	WEATHER:	85F Sunny

TYPE OF DRILL RIG: Geoprobe 7822 DT — DRIVE SAMPLER TYPE: Macrocore
AUGER SIZE AND TYPE: NA — INSIDE DIAMETER: 2"
OVERBURDEN SAMPLING METHOD: Direct Push — OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	49"	0-2'	0.0 - 0.7'	CMF brown SAND, trace rocks	0	No odors or staining observed.
1			0.7 - 2.0'	CMF Tan SAND	0	
2		2-4'	2.0 - 2.9'	CMF dark brwon SAND, little silt, little R rocks	0	
3			2.9 - 4.2	MF dark brown SAND, with silt, trace roots	0	
4		4-6'	4.2 - 4.9'	brick, little CMF brown sand	0	
5			4.9 - 8.0'	CMF tan SAND, some SR rocks, trace yellow C sand, little gravel	0	
6		6-8'				
7						
8				**Boring terminated at 8ft bgs. Backfilled with sand.**		
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

LEVEL DATA			DEPTH (FT)			NOTES: 0-2': 1340
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	2-4': 1342
						4-6':1344
						6-8': 1346

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

APPENDIX B

Laboratory Analytical Reports

ANALYTICAL REPORT

Lab Number:	L2401700
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Richard Kampf
Phone:	(917) 280-6364
Project Name:	WARBURTON AVE. YONKERS NY
Project Number:	2221378
Report Date:	01/12/24

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

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

Project Name: WARBURTON AVE. YONKERS NY
Project Number: 2221378

Lab Number: L2401700
Report Date: 01/12/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2401700-01	SB-09 E 0-2	SOIL	YONKERS, NY	01/10/24 13:30	01/10/24
L2401700-02	SB-09 E 2-4	SOIL	YONKERS, NY	01/10/24 13:32	01/10/24
L2401700-03	SB-09 E 4-6	SOIL	YONKERS, NY	01/10/24 13:34	01/10/24
L2401700-05	SB-09 S 0-2	SOIL	YONKERS, NY	01/10/24 13:20	01/10/24
L2401700-06	SB-09 S 2-4	SOIL	YONKERS, NY	01/10/24 13:22	01/10/24
L2401700-07	SB-09 S 4-6	SOIL	YONKERS, NY	01/10/24 13:24	01/10/24
L2401700-09	SB-09 W 0-2	SOIL	YONKERS, NY	01/10/24 13:40	01/10/24
L2401700-10	SB-09 W 2-4	SOIL	YONKERS, NY	01/10/24 13:42	01/10/24
L2401700-11	SB-09 W 4-6	SOIL	YONKERS, NY	01/10/24 13:44	01/10/24
L2401700-13	SB-24 N 2-4	SOIL	YONKERS, NY	01/10/24 14:40	01/10/24
L2401700-14	SB-24 N 6-8	SOIL	YONKERS, NY	01/10/24 14:54	01/10/24
L2401700-15	SB-24 N-N 0-2	SOIL	YONKERS, NY	01/10/24 14:00	01/10/24
L2401700-16	SB-24 N-N 2-4	SOIL	YONKERS, NY	01/10/24 14:02	01/10/24
L2401700-19	SB-24 N-NW 0-2	SOIL	YONKERS, NY	01/10/24 14:33	01/10/24
L2401700-20	SB-24 N-NW 2-4	SOIL	YONKERS, NY	01/10/24 14:35	01/10/24
L2401700-21	SB-24 N-NW 4-6	SOIL	YONKERS, NY	01/10/24 14:37	01/10/24
L2401700-22	SB-24 N-NW 6-8	SOIL	YONKERS, NY	01/10/24 14:39	01/10/24
L2401700-23	SB-24 N-SE 0-2	SOIL	YONKERS, NY	01/10/24 14:01	01/10/24
L2401700-24	SB-24 N-SE 2-4	SOIL	YONKERS, NY	01/10/24 14:03	01/10/24
L2401700-42	DUP-01	SOIL	YONKERS, NY	01/10/24 12:00	01/10/24

Project Name:	WARBURTON AVE. YONKERS NY	**Lab Number:**	L2401700
Project Number:	2221378	**Report Date:**	01/12/24

Case Narrative

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

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

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

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

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

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

Project Name:	WARBURTON AVE. YONKERS NY	**Lab Number:**	L2401700
Project Number:	2221378	**Report Date:**	01/12/24

Case Narrative (continued)

Report Submission

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

Sample Receipt

L2401700-10: The collection date and time on the chain of custody was 10-JAN-24 13:42; however, the collection date/time on the container label was 10-JAN-24 13:40. At the client's request, the collection date/time is reported as 10-JAN-24 13:42.

L2401700-15: The sample identified as "SB-24 N-N 0-2" on the chain of custody was identified as "SB-24 N-NE 0-2" on the container label. At the client's request, the sample is reported as "SB-24 N-N 0-2".

L2401700-16: The sample identified as "SB-24 N-N 2-4" on the chain of custody was identified as "SB-24 N-NE 2-4" on the container label. At the client's request, the sample is reported as "SB-24 N-N 2-4".

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

Authorized Signature: Kelly Stenstrom

Title: Technical Director/Representative Date: 01/12/24

METALS

Project Name: WARBURTON AVE. YONKERS NY
Lab Number: L2401700
Project Number: 2221378
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-01
Client ID: SB-09 E 0-2
Sample Location: YONKERS, NY
Date Collected: 01/10/24 13:30
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%
TCLP/SPLP Ext. Date: 01/11/24 15:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	2.59		mg/l	0.500	0.0270	1	01/12/24 12:07	01/12/24 14:27	EPA 3015	1,6010D	TAA

Project Name: WARBURTON AVE. YONKERS NY
Lab Number: L2401700
Project Number: 2221378
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-01
Client ID: SB-09 E 0-2
Sample Location: YONKERS, NY
Date Collected: 01/10/24 13:30
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	653		mg/kg	2.29	0.123	1	01/11/24 07:45	01/11/24 12:54	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON AVE. YONKERS NY
Lab Number: L2401700
Project Number: 2221378
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-02
Client ID: SB-09 E 2-4
Sample Location: YONKERS, NY
Date Collected: 01/10/24 13:32
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 81%
TCLP/SPLP Ext. Date: 01/11/24 15:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.184	J	mg/l	0.500	0.0270	1	01/12/24 12:07	01/12/24 14:31	EPA 3015	1,6010D	TAA

Project Name: WARBURTON AVE. YONKERS NY
Lab Number: L2401700
Project Number: 2221378
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-02
Client ID: SB-09 E 2-4
Sample Location: YONKERS, NY
Date Collected: 01/10/24 13:32
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	63.7		mg/kg	2.44	0.131	1	01/11/24 07:45	01/11/24 12:59	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON AVE. YONKERS NY
Lab Number: L2401700
Project Number: 2221378
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-03
Client ID: SB-09 E 4-6
Sample Location: YONKERS, NY
Date Collected: 01/10/24 13:34
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 82%
TCLP/SPLP Ext. Date: 01/11/24 15:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.56		mg/l	0.500	0.0270	1	01/12/24 12:07	01/12/24 14:36	EPA 3015	1,6010D	TAA

Project Name: WARBURTON AVE. YONKERS NY
Lab Number: L2401700
Project Number: 2221378
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-03
Client ID: SB-09 E 4-6
Sample Location: YONKERS, NY
Date Collected: 01/10/24 13:34
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	69.7		mg/kg	2.32	0.124	1	01/11/24 07:45	01/11/24 13:40	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON AVE. YONKERS NY
Lab Number: L2401700
Project Number: 2221378
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-05
Client ID: SB-09 S 0-2
Sample Location: YONKERS, NY
Date Collected: 01/10/24 13:20
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 77%
TCLP/SPLP Ext. Date: 01/11/24 15:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.676		mg/l	0.500	0.0270	1	01/12/24 12:07	01/12/24 15:14	EPA 3015	1,6010D	TAA

Project Name: WARBURTON AVE. YONKERS NY
Lab Number: L2401700
Project Number: 2221378
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-05
Client ID: SB-09 S 0-2
Sample Location: YONKERS, NY
Date Collected: 01/10/24 13:20
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 77%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	286		mg/kg	2.52	0.135	1	01/11/24 07:45	01/11/24 13:45	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON AVE. YONKERS NY
Lab Number: L2401700
Project Number: 2221378
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-06
Client ID: SB-09 S 2-4
Sample Location: YONKERS, NY
Date Collected: 01/10/24 13:22
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%
TCLP/SPLP Ext. Date: 01/11/24 15:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.117	J	mg/l	0.500	0.0270	1	01/12/24 12:07	01/12/24 15:18	EPA 3015	1,6010D	TAA

Project Name: WARBURTON AVE. YONKERS NY
Lab Number: L2401700
Project Number: 2221378
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-06
Client ID: SB-09 S 2-4
Sample Location: YONKERS, NY
Date Collected: 01/10/24 13:22
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	140		mg/kg	2.27	0.122	1	01/11/24 07:45	01/11/24 13:50	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON AVE. YONKERS NY **Lab Number:** L2401700

Project Number: 2221378 **Report Date:** 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-07 Date Collected: 01/10/24 13:24

Client ID: SB-09 S 4-6 Date Received: 01/10/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 01/11/24 15:23

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0609	J	mg/l	0.500	0.0270	1	01/12/24 12:07	01/12/24 15:23	EPA 3015	1,6010D	TAA

Project Name: WARBURTON AVE. YONKERS NY
Lab Number: L2401700
Project Number: 2221378
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-07
Client ID: SB-09 S 4-6
Sample Location: YONKERS, NY
Date Collected: 01/10/24 13:24
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	15.4		mg/kg	2.16	0.116	1	01/11/24 07:45	01/11/24 13:55	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON AVE. YONKERS NY
Lab Number: L2401700
Project Number: 2221378
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-09
Client ID: SB-09 W 0-2
Sample Location: YONKERS, NY
Date Collected: 01/10/24 13:40
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 80%
TCLP/SPLP Ext. Date: 01/11/24 15:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	3.88		mg/l	0.500	0.0270	1	01/12/24 12:07	01/12/24 15:28	EPA 3015	1,6010D	TAA

Project Name: WARBURTON AVE. YONKERS NY
Lab Number: L2401700
Project Number: 2221378
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-09
Client ID: SB-09 W 0-2
Sample Location: YONKERS, NY
Date Collected: 01/10/24 13:40
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	687		mg/kg	2.42	0.130	1	01/11/24 07:45	01/11/24 14:00	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON AVE. YONKERS NY
Lab Number: L2401700
Project Number: 2221378
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-10
Client ID: SB-09 W 2-4
Sample Location: YONKERS, NY
Date Collected: 01/10/24 13:42
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 80%
TCLP/SPLP Ext. Date: 01/11/24 15:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.644		mg/l	0.500	0.0270	1	01/12/24 12:07	01/12/24 15:32	EPA 3015	1,6010D	TAA

Project Name: WARBURTON AVE. YONKERS NY
Lab Number: L2401700
Project Number: 2221378
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-10
Client ID: SB-09 W 2-4
Sample Location: YONKERS, NY
Date Collected: 01/10/24 13:42
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	1330		mg/kg	2.39	0.128	1	01/11/24 07:45	01/11/24 14:05	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON AVE. YONKERS NY
Lab Number: L2401700
Project Number: 2221378
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-11
Client ID: SB-09 W 4-6
Sample Location: YONKERS, NY
Date Collected: 01/10/24 13:44
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%
TCLP/SPLP Ext. Date: 01/11/24 15:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	01/12/24 12:57	01/12/24 15:37	EPA 3015	1,6010D	TAA

Project Name: WARBURTON AVE. YONKERS NY
Lab Number: L2401700
Project Number: 2221378
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-11
Client ID: SB-09 W 4-6
Sample Location: YONKERS, NY
Date Collected: 01/10/24 13:44
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	5.64		mg/kg	2.24	0.120	1	01/11/24 07:45	01/11/24 14:11	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON AVE. YONKERS NY
Lab Number: L2401700
Project Number: 2221378
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-13
Client ID: SB-24 N 2-4
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:40
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%
TCLP/SPLP Ext. Date: 01/11/24 15:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0864	J	mg/l	0.500	0.0270	1	01/12/24 12:57	01/12/24 15:42	EPA 3015	1,6010D	TAA

Project Name: WARBURTON AVE. YONKERS NY
Lab Number: L2401700
Project Number: 2221378
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-13
Client ID: SB-24 N 2-4
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:40
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	22.1		mg/kg	2.36	0.126	1	01/11/24 07:45	01/11/24 14:16	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON AVE. YONKERS NY
Lab Number: L2401700
Project Number: 2221378
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-14
Client ID: SB-24 N 6-8
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:54
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%
TCLP/SPLP Ext. Date: 01/11/24 15:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	01/12/24 12:57	01/12/24 15:46	EPA 3015	1,6010D	TAA

Project Name: WARBURTON AVE. YONKERS NY
Lab Number: L2401700
Project Number: 2221378
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-14
Client ID: SB-24 N 6-8
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:54
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	2.91		mg/kg	2.15	0.115	1	01/11/24 07:45	01/11/24 14:21	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON AVE. YONKERS NY
Lab Number: L2401700
Project Number: 2221378
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-15
Client ID: SB-24 N-N 0-2
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:00
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%
TCLP/SPLP Ext. Date: 01/11/24 15:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.308	J	mg/l	0.500	0.0270	1	01/12/24 12:57	01/12/24 15:51	EPA 3015	1,6010D	TAA

Project Name: WARBURTON AVE. YONKERS NY
Lab Number: L2401700
Project Number: 2221378
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-15
Client ID: SB-24 N-N 0-2
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:00
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	199		mg/kg	2.29	0.123	1	01/11/24 07:45	01/11/24 14:26	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON AVE. YONKERS NY
Lab Number: L2401700
Project Number: 2221378
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-16
Client ID: SB-24 N-N 2-4
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:02
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 81%
TCLP/SPLP Ext. Date: 01/11/24 15:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0332	J	mg/l	0.500	0.0270	1	01/12/24 12:57	01/12/24 15:56	EPA 3015	1,6010D	TAA

Project Name: WARBURTON AVE. YONKERS NY
Lab Number: L2401700
Project Number: 2221378
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-16
Client ID: SB-24 N-N 2-4
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:02
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	22.0		mg/kg	2.42	0.130	1	01/11/24 07:45	01/11/24 15:11	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON AVE. YONKERS NY
Lab Number: L2401700
Project Number: 2221378
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-19
Client ID: SB-24 N-NW 0-2
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:33
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 76%
TCLP/SPLP Ext. Date: 01/11/24 15:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.666		mg/l	0.500	0.0270	1	01/12/24 12:57	01/12/24 16:12	EPA 3015	1,6010D	TAA

Project Name: WARBURTON AVE. YONKERS NY
Lab Number: L2401700
Project Number: 2221378
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-19
Client ID: SB-24 N-NW 0-2
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:33
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 76%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	768		mg/kg	2.52	0.135	1	01/11/24 07:45	01/11/24 15:16	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON AVE. YONKERS NY
Lab Number: L2401700
Project Number: 2221378
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-20
Client ID: SB-24 N-NW 2-4
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:35
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 81%
TCLP/SPLP Ext. Date: 01/11/24 15:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0625	J	mg/l	0.500	0.0270	1	01/12/24 12:57	01/12/24 16:16	EPA 3015	1,6010D	TAA

Project Name: WARBURTON AVE. YONKERS NY
Lab Number: L2401700
Project Number: 2221378
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-20
Client ID: SB-24 N-NW 2-4
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:35
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	93.5		mg/kg	2.39	0.128	1	01/11/24 07:45	01/11/24 15:21	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON AVE. YONKERS NY
Lab Number: L2401700
Project Number: 2221378
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-21
Client ID: SB-24 N-NW 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil
Percent Solids: 85%

Date Collected: 01/10/24 14:37
Date Received: 01/10/24
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 01/11/24 15:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	2.00		mg/l	0.500	0.0270	1	01/12/24 12:57	01/12/24 16:21	EPA 3015	1,6010D	TAA

Project Name: WARBURTON AVE. YONKERS NY
Lab Number: L2401700
Project Number: 2221378
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-21
Client ID: SB-24 N-NW 4-6
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:37
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	228		mg/kg	2.28	0.122	1	01/11/24 07:45	01/11/24 15:26	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON AVE. YONKERS NY
Lab Number: L2401700
Project Number: 2221378
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-22
Client ID: SB-24 N-NW 6-8
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:39
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%
TCLP/SPLP Ext. Date: 01/11/24 15:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	01/12/24 12:07	01/12/24 14:41	EPA 3015	1,6010D	TAA

Project Name: WARBURTON AVE. YONKERS NY
Lab Number: L2401700
Project Number: 2221378
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-22
Client ID: SB-24 N-NW 6-8
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:39
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	4.15		mg/kg	2.14	0.115	1	01/11/24 07:45	01/11/24 13:04	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON AVE. YONKERS NY
Lab Number: L2401700
Project Number: 2221378
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-23
Client ID: SB-24 N-SE 0-2
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:01
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%
TCLP/SPLP Ext. Date: 01/11/24 15:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.218	J	mg/l	0.500	0.0270	1	01/12/24 12:57	01/12/24 16:26	EPA 3015	1,6010D	TAA

Project Name: WARBURTON AVE. YONKERS NY
Lab Number: L2401700
Project Number: 2221378
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-23
Client ID: SB-24 N-SE 0-2
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:01
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	279		mg/kg	2.37	0.127	1	01/11/24 07:45	01/11/24 15:31	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON AVE. YONKERS NY
Lab Number: L2401700
Project Number: 2221378
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-24
Client ID: SB-24 N-SE 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil
Percent Solids: 89%

Date Collected: 01/10/24 14:03
Date Received: 01/10/24
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 01/11/24 15:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.796		mg/l	0.500	0.0270	1	01/12/24 12:57	01/12/24 16:30	EPA 3015	1,6010D	TAA

Project Name: WARBURTON AVE. YONKERS NY
Lab Number: L2401700
Project Number: 2221378
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-24
Client ID: SB-24 N-SE 2-4
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:03
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	87.4		mg/kg	2.12	0.114	1	01/11/24 07:45	01/11/24 15:36	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON AVE. YONKERS NY
Lab Number: L2401700
Project Number: 2221378
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-42
Client ID: DUP-01
Sample Location: YONKERS, NY
Date Collected: 01/10/24 12:00
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%
TCLP/SPLP Ext. Date: 01/11/24 15:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0344	J	mg/l	0.500	0.0270	1	01/12/24 12:57	01/12/24 16:35	EPA 3015	1,6010D	TAA

Project Name: WARBURTON AVE. YONKERS NY
Lab Number: L2401700
Project Number: 2221378
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-42
Client ID: DUP-01
Sample Location: YONKERS, NY
Date Collected: 01/10/24 12:00
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	7.19		mg/kg	2.22	0.119	1	01/11/24 08:10	01/11/24 15:09	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON AVE. YONKERS NY **Lab Number:** L2401700

Project Number: 2221378 **Report Date:** 01/12/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-03,05-07,09-11,13-16,19-24 Batch: WG1873098-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	01/11/24 07:45	01/11/24 12:44	1,6010D	DMC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 42 Batch: WG1873099-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	01/11/24 08:10	01/11/24 13:06	1,6010D	DHL

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-03,05-07,09-11,13-16,19-24,42 Batch: WG1873704-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	01/12/24 12:07	01/12/24 14:17	1,6010D	TAA

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 01/11/24 15:23

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON AVE. YONKERS NY

Project Number: 2221378

Lab Number: L2401700

Report Date: 01/12/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03,05-07,09-11,13-16,19-24 Batch: WG1873098-2 SRM Lot Number: D122-540								
Lead, Total	97		-		83-117	-		
Total Metals - Mansfield Lab Associated sample(s): 42 Batch: WG1873099-2 SRM Lot Number: D122-540								
Lead, Total	106		-		83-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-03,05-07,09-11,13-16,19-24,42 Batch: WG1873704-2								
Lead, TCLP	99		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON AVE. YONKERS NY
Project Number: 2221378
Lab Number: L2401700
Report Date: 01/12/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03,05-07,09-11,13-16,19-24 QC Batch ID: WG1873098-3 WG1873098-4 QC Sample: L2401700-22 Client ID: SB-24 N-NW 6-8												
Lead, Total	4.15	45.7	46.9	94		45.5	94		75-125	3		20
Total Metals - Mansfield Lab Associated sample(s): 42 QC Batch ID: WG1873099-3 WG1873099-4 QC Sample: L2200086-139 Client ID: MS Sample												
Lead, Total	2.47	41.3	48.0	110		49.4	113		75-125	3		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-03,05-07,09-11,13-16,19-24,42 QC Batch ID: WG1873704-3 WG1873704-4 QC Sample: L2401700-22 Client ID: SB-24 N-NW 6-8												
Lead, TCLP	ND	5.3	5.20	98		5.16	97		75-125	1		20

INORGANICS
&
MISCELLANEOUS

Project Name: WARBURTON AVE. YONKERS NY
Project Number: 2221378
Lab Number: L2401700
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-01
Client ID: SB-09 E 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/10/24 13:30
Date Received: 01/10/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.8		%	0.100	NA	1	-	01/11/24 06:28	121,2540G	ROI

Project Name: WARBURTON AVE. YONKERS NY
Project Number: 2221378
Lab Number: L2401700
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-02
Client ID: SB-09 E 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/10/24 13:32
Date Received: 01/10/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.9		%	0.100	NA	1	-	01/11/24 06:28	121,2540G	ROI

Project Name: WARBURTON AVE. YONKERS NY
Project Number: 2221378
Lab Number: L2401700
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-03
Client ID: SB-09 E 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/10/24 13:34
Date Received: 01/10/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.6		%	0.100	NA	1	-	01/11/24 06:28	121,2540G	ROI

Project Name: WARBURTON AVE. YONKERS NY
Project Number: 2221378
Lab Number: L2401700
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-05
Client ID: SB-09 S 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/10/24 13:20
Date Received: 01/10/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	76.5		%	0.100	NA	1	-	01/11/24 06:28	121,2540G	ROI

Project Name: WARBURTON AVE. YONKERS NY
Project Number: 2221378
Lab Number: L2401700
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-06
Client ID: SB-09 S 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/10/24 13:22
Date Received: 01/10/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.3		%	0.100	NA	1	-	01/11/24 06:28	121,2540G	ROI

Project Name: WARBURTON AVE. YONKERS NY
Project Number: 2221378
Lab Number: L2401700
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-07
Client ID: SB-09 S 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/10/24 13:24
Date Received: 01/10/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.3		%	0.100	NA	1	-	01/11/24 06:28	121,2540G	ROI

Project Name: WARBURTON AVE. YONKERS NY
Project Number: 2221378
Lab Number: L2401700
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-09
Client ID: SB-09 W 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/10/24 13:40
Date Received: 01/10/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	79.7		%	0.100	NA	1	-	01/11/24 06:28	121,2540G	ROI

Project Name: WARBURTON AVE. YONKERS NY
Project Number: 2221378
Lab Number: L2401700
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-10
Client ID: SB-09 W 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/10/24 13:42
Date Received: 01/10/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.1		%	0.100	NA	1	-	01/11/24 06:28	121,2540G	ROI

Project Name: WARBURTON AVE. YONKERS NY
Project Number: 2221378
Lab Number: L2401700
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-11
Client ID: SB-09 W 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/10/24 13:44
Date Received: 01/10/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.0		%	0.100	NA	1	-	01/11/24 06:28	121,2540G	ROI

Project Name: WARBURTON AVE. YONKERS NY
Project Number: 2221378
Lab Number: L2401700
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-13
Client ID: SB-24 N 2-4
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:40
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.2		%	0.100	NA	1	-	01/11/24 06:28	121,2540G	ROI

Project Name: WARBURTON AVE. YONKERS NY
Project Number: 2221378
Lab Number: L2401700
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-14
Client ID: SB-24 N 6-8
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/10/24 14:54
Date Received: 01/10/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.4		%	0.100	NA	1	-	01/11/24 06:28	121,2540G	ROI

Project Name: WARBURTON AVE. YONKERS NY
Project Number: 2221378
Lab Number: L2401700
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-15
Client ID: SB-24 N-N 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/10/24 14:00
Date Received: 01/10/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.2		%	0.100	NA	1	-	01/11/24 06:28	121,2540G	ROI

Project Name: WARBURTON AVE. YONKERS NY
Project Number: 2221378
Lab Number: L2401700
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-16
Client ID: SB-24 N-N 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/10/24 14:02
Date Received: 01/10/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.4		%	0.100	NA	1	-	01/11/24 06:28	121,2540G	ROI

Project Name: WARBURTON AVE. YONKERS NY
Project Number: 2221378
Lab Number: L2401700
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-19
Client ID: SB-24 N-NW 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/10/24 14:33
Date Received: 01/10/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	76.4		%	0.100	NA	1	-	01/11/24 06:28	121,2540G	ROI

Project Name: WARBURTON AVE. YONKERS NY
Project Number: 2221378
Lab Number: L2401700
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-20
Client ID: SB-24 N-NW 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/10/24 14:35
Date Received: 01/10/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.4		%	0.100	NA	1	-	01/11/24 06:28	121,2540G	ROI

Project Name: WARBURTON AVE. YONKERS NY
Project Number: 2221378
Lab Number: L2401700
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-21
Client ID: SB-24 N-NW 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/10/24 14:37
Date Received: 01/10/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.9		%	0.100	NA	1	-	01/11/24 06:28	121,2540G	ROI

Project Name: WARBURTON AVE. YONKERS NY
Project Number: 2221378
Lab Number: L2401700
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-22
Client ID: SB-24 N-NW 6-8
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/10/24 14:39
Date Received: 01/10/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.7		%	0.100	NA	1	-	01/11/24 06:28	121,2540G	ROI

Project Name: WARBURTON AVE. YONKERS NY
Project Number: 2221378
Lab Number: L2401700
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-23
Client ID: SB-24 N-SE 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

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

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.8		%	0.100	NA	1	-	01/11/24 06:28	121,2540G	ROI

Project Name: WARBURTON AVE. YONKERS NY
Project Number: 2221378
Lab Number: L2401700
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-24
Client ID: SB-24 N-SE 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/10/24 14:03
Date Received: 01/10/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.7		%	0.100	NA	1	-	01/11/24 06:28	121,2540G	ROI

Project Name: WARBURTON AVE. YONKERS NY
Project Number: 2221378
Lab Number: L2401700
Report Date: 01/12/24

SAMPLE RESULTS

Lab ID: L2401700-42
Client ID: DUP-01
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/10/24 12:00
Date Received: 01/10/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.1		%	0.100	NA	1	-	01/11/24 06:41	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON AVE. YONKERS NY

Project Number: 2221378

Lab Number: L2401700

Report Date: 01/12/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03,05-07,09-11,13-16,19-25 QC Batch ID: WG1873128-1 QC Sample: L2401700-22 Client ID: SB-24 N-NW 6-8						
Solids, Total	90.7	90.0	%	1		20

Project Name: WARBURTON AVE. YONKERS NY
Project Number: 2221378

Lab Number: L2401700
Report Date: 01/12/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent
E	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2401700-01A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		PB-TI(180)
L2401700-01B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		TS(7)
L2401700-01X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.7	Y	Absent		PB-CI(180)
L2401700-01X9	Tumble Vessel	B	NA		2.7	Y	Absent		-
L2401700-02A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		PB-TI(180)
L2401700-02B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		TS(7)
L2401700-02X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.7	Y	Absent		PB-CI(180)
L2401700-02X9	Tumble Vessel	B	NA		2.7	Y	Absent		-
L2401700-03A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.1	Y	Absent		PB-TI(180)
L2401700-03B	Glass 250ml/8oz unpreserved	A	NA		3.1	Y	Absent		TS(7)
L2401700-03X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.1	Y	Absent		PB-CI(180)
L2401700-03X9	Tumble Vessel	A	NA		3.1	Y	Absent		-
L2401700-04A	Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		-
L2401700-04B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		-
L2401700-05A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		PB-TI(180)
L2401700-05B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		TS(7)
L2401700-05X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.7	Y	Absent		PB-CI(180)
L2401700-05X9	Tumble Vessel	B	NA		2.7	Y	Absent		-
L2401700-06A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		PB-TI(180)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON AVE. YONKERS NY
Project Number: 2221378

Lab Number: L2401700
Report Date: 01/12/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2401700-06B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		TS(7)
L2401700-06X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.7	Y	Absent		PB-CI(180)
L2401700-06X9	Tumble Vessel	B	NA		2.7	Y	Absent		-
L2401700-07A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		PB-TI(180)
L2401700-07B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		TS(7)
L2401700-07X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.7	Y	Absent		PB-CI(180)
L2401700-07X9	Tumble Vessel	B	NA		2.7	Y	Absent		-
L2401700-08A	Glass 60mL/2oz unpreserved	A	NA		3.1	Y	Absent		-
L2401700-08B	Glass 250ml/8oz unpreserved	A	NA		3.1	Y	Absent		-
L2401700-09A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		PB-TI(180)
L2401700-09B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		TS(7)
L2401700-09X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.7	Y	Absent		PB-CI(180)
L2401700-09X9	Tumble Vessel	B	NA		2.7	Y	Absent		-
L2401700-10A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		PB-TI(180)
L2401700-10B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		TS(7)
L2401700-10X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.7	Y	Absent		PB-CI(180)
L2401700-10X9	Tumble Vessel	B	NA		2.7	Y	Absent		-
L2401700-11A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		PB-TI(180)
L2401700-11B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		TS(7)
L2401700-11X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.7	Y	Absent		PB-CI(180)
L2401700-11X9	Tumble Vessel	B	NA		2.7	Y	Absent		-
L2401700-12A	Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		-
L2401700-12B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		-
L2401700-13A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.1	Y	Absent		PB-TI(180)
L2401700-13B	Glass 250ml/8oz unpreserved	A	NA		3.1	Y	Absent		TS(7)
L2401700-13X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.1	Y	Absent		PB-CI(180)
L2401700-13X9	Tumble Vessel	A	NA		3.1	Y	Absent		-
L2401700-14A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.9	Y	Absent		PB-TI(180)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON AVE. YONKERS NY
Project Number: 2221378

Lab Number: L2401700
Report Date: 01/12/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2401700-14B	Glass 250ml/8oz unpreserved	C	NA		3.9	Y	Absent		TS(7)
L2401700-14X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.9	Y	Absent		PB-CI(180)
L2401700-14X9	Tumble Vessel	C	NA		3.9	Y	Absent		-
L2401700-15A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.9	Y	Absent		PB-TI(180)
L2401700-15B	Glass 250ml/8oz unpreserved	C	NA		3.9	Y	Absent		TS(7)
L2401700-15X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.9	Y	Absent		PB-CI(180)
L2401700-15X9	Tumble Vessel	C	NA		3.9	Y	Absent		-
L2401700-16A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.9	Y	Absent		PB-TI(180)
L2401700-16B	Glass 250ml/8oz unpreserved	C	NA		3.9	Y	Absent		TS(7)
L2401700-16X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.9	Y	Absent		PB-CI(180)
L2401700-16X9	Tumble Vessel	C	NA		3.9	Y	Absent		-
L2401700-17A	Glass 60mL/2oz unpreserved	C	NA		3.9	Y	Absent		-
L2401700-17B	Glass 250ml/8oz unpreserved	C	NA		3.9	Y	Absent		-
L2401700-18A	Glass 60mL/2oz unpreserved	C	NA		3.9	Y	Absent		-
L2401700-18B	Glass 250ml/8oz unpreserved	C	NA		3.9	Y	Absent		-
L2401700-19A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.0	Y	Absent		PB-TI(180)
L2401700-19B	Glass 250ml/8oz unpreserved	E	NA		3.0	Y	Absent		TS(7)
L2401700-19X	Plastic 120ml HNO3 preserved Extracts	E	NA		3.0	Y	Absent		PB-CI(180)
L2401700-19X9	Tumble Vessel	E	NA		3.0	Y	Absent		-
L2401700-20A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.0	Y	Absent		PB-TI(180)
L2401700-20B	Glass 250ml/8oz unpreserved	E	NA		3.0	Y	Absent		TS(7)
L2401700-20X	Plastic 120ml HNO3 preserved Extracts	E	NA		3.0	Y	Absent		PB-CI(180)
L2401700-20X9	Tumble Vessel	E	NA		3.0	Y	Absent		-
L2401700-21A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.0	Y	Absent		PB-TI(180)
L2401700-21B	Glass 250ml/8oz unpreserved	E	NA		3.0	Y	Absent		TS(7)
L2401700-21X	Plastic 120ml HNO3 preserved Extracts	E	NA		3.0	Y	Absent		PB-CI(180)
L2401700-21X9	Tumble Vessel	E	NA		3.0	Y	Absent		-
L2401700-22A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.0	Y	Absent		PB-TI(180)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON AVE. YONKERS NY
Project Number: 2221378

Lab Number: L2401700
Report Date: 01/12/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2401700-22A1	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.9	Y	Absent		PB-TI(180)
L2401700-22A2	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.9	Y	Absent		PB-TI(180)
L2401700-22B	Glass 250ml/8oz unpreserved	E	NA		3.0	Y	Absent		TS(7)
L2401700-22B1	Glass 250ml/8oz unpreserved	C	NA		3.9	Y	Absent		TS(7)
L2401700-22B2	Glass 250ml/8oz unpreserved	C	NA		3.9	Y	Absent		TS(7)
L2401700-22X	Plastic 120ml HNO3 preserved Extracts	E	NA		3.0	Y	Absent		PB-CI(180)
L2401700-22X1	Plastic 120ml HNO3 preserved Extracts	C	NA		3.9	Y	Absent		PB-CI(180)
L2401700-22X2	Plastic 120ml HNO3 preserved Extracts	C	NA		3.9	Y	Absent		PB-CI(180)
L2401700-22X9	Tumble Vessel	C	NA		3.9	Y	Absent		-
L2401700-23A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.0	Y	Absent		PB-TI(180)
L2401700-23B	Glass 250ml/8oz unpreserved	E	NA		3.0	Y	Absent		TS(7)
L2401700-23X	Plastic 120ml HNO3 preserved Extracts	E	NA		3.0	Y	Absent		PB-CI(180)
L2401700-23X9	Tumble Vessel	E	NA		3.0	Y	Absent		-
L2401700-24A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.9	Y	Absent		PB-TI(180)
L2401700-24B	Glass 250ml/8oz unpreserved	C	NA		3.9	Y	Absent		TS(7)
L2401700-24X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.9	Y	Absent		PB-CI(180)
L2401700-24X9	Tumble Vessel	C	NA		3.9	Y	Absent		-
L2401700-25A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.0	Y	Absent		-
L2401700-25B	Glass 250ml/8oz unpreserved	E	NA		3.0	Y	Absent		-
L2401700-26A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.0	Y	Absent		-
L2401700-26A1	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.1	Y	Absent		-
L2401700-26A2	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.9	Y	Absent		-
L2401700-26B	Glass 250ml/8oz unpreserved	E	NA		3.0	Y	Absent		-
L2401700-26B1	Glass 250ml/8oz unpreserved	A	NA		3.1	Y	Absent		-
L2401700-26B2	Glass 250ml/8oz unpreserved	C	NA		3.9	Y	Absent		-
L2401700-27A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.9	Y	Absent		-
L2401700-27B	Glass 250ml/8oz unpreserved	C	NA		3.9	Y	Absent		-
L2401700-28A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.9	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name: WARBURTON AVE. YONKERS NY
Project Number: 2221378

Lab Number: L2401700
Report Date: 01/12/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2401700-28B	Glass 250ml/8oz unpreserved	C	NA		3.9	Y	Absent		-
L2401700-29A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.0	Y	Absent		-
L2401700-29A1	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.9	Y	Absent		-
L2401700-29A2	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.9	Y	Absent		-
L2401700-29B	Glass 250ml/8oz unpreserved	E	NA		3.0	Y	Absent		-
L2401700-29B1	Glass 250ml/8oz unpreserved	C	NA		3.9	Y	Absent		-
L2401700-29B2	Glass 250ml/8oz unpreserved	C	NA		3.9	Y	Absent		-
L2401700-30A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		-
L2401700-30B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		-
L2401700-31A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		-
L2401700-31B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		-
L2401700-32A	Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		-
L2401700-32B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		-
L2401700-33A	Glass 60mL/2oz unpreserved	C	NA		3.9	Y	Absent		-
L2401700-33B	Glass 250ml/8oz unpreserved	C	NA		3.9	Y	Absent		-
L2401700-34A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.9	Y	Absent		-
L2401700-34B	Glass 250ml/8oz unpreserved	C	NA		3.9	Y	Absent		-
L2401700-35A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.9	Y	Absent		-
L2401700-35B	Glass 250ml/8oz unpreserved	C	NA		3.9	Y	Absent		-
L2401700-36A	Glass 60mL/2oz unpreserved	C	NA		3.9	Y	Absent		-
L2401700-36B	Glass 250ml/8oz unpreserved	C	NA		3.9	Y	Absent		-
L2401700-37A	Glass 60mL/2oz unpreserved	C	NA		3.9	Y	Absent		-
L2401700-37B	Glass 250ml/8oz unpreserved	C	NA		3.9	Y	Absent		-
L2401700-38A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.9	Y	Absent		-
L2401700-38B	Glass 250ml/8oz unpreserved	C	NA		3.9	Y	Absent		-
L2401700-39A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.9	Y	Absent		-
L2401700-39B	Glass 250ml/8oz unpreserved	C	NA		3.9	Y	Absent		-
L2401700-40A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.0	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name: WARBURTON AVE. YONKERS NY
Project Number: 2221378

Lab Number: L2401700
Report Date: 01/12/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2401700-40B	Glass 250ml/8oz unpreserved	E	NA		3.0	Y	Absent		-
L2401700-41A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.9	Y	Absent		-
L2401700-41B	Glass 250ml/8oz unpreserved	C	NA		3.9	Y	Absent		-
L2401700-42A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.1	Y	Absent		PB-TI(180)
L2401700-42B	Glass 250ml/8oz unpreserved	A	NA		3.1	Y	Absent		TS(7)
L2401700-42X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.1	Y	Absent		PB-CI(180)
L2401700-42X9	Tumble Vessel	A	NA		3.1	Y	Absent		-
L2401700-43A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.1	Y	Absent		-
L2401700-43B	Glass 250ml/8oz unpreserved	A	NA		3.1	Y	Absent		-
L2401700-44A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.1	Y	Absent		-
L2401700-44B	Glass 250ml/8oz unpreserved	A	NA		3.1	Y	Absent		-
L2401700-45A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.1	Y	Absent		-
L2401700-45B	Glass 250ml/8oz unpreserved	A	NA		3.1	Y	Absent		-
L2401700-46A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.0	Y	Absent		-
L2401700-46B	Glass 250ml/8oz unpreserved	E	NA		3.0	Y	Absent		-
L2401700-47A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.0	Y	Absent		-
L2401700-47B	Glass 250ml/8oz unpreserved	E	NA		3.0	Y	Absent		-
L2401700-48A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.0	Y	Absent		-
L2401700-48B	Glass 250ml/8oz unpreserved	E	NA		3.0	Y	Absent		-
L2401700-49A	Glass 60mL/2oz unpreserved	E	NA		3.0	Y	Absent		-
L2401700-49B	Glass 250ml/8oz unpreserved	E	NA		3.0	Y	Absent		-
L2401700-50A	Glass 60mL/2oz unpreserved	E	NA		3.0	Y	Absent		-
L2401700-50B	Glass 250ml/8oz unpreserved	E	NA		3.0	Y	Absent		-
L2401700-51A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.0	Y	Absent		-
L2401700-51B	Glass 250ml/8oz unpreserved	E	NA		3.0	Y	Absent		-
L2401700-52A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.0	Y	Absent		-
L2401700-52B	Glass 250ml/8oz unpreserved	E	NA		3.0	Y	Absent		-
L2401700-53A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.0	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name: WARBURTON AVE. YONKERS NY
Project Number: 2221378

Lab Number: L2401700
Report Date: 01/12/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2401700-53B	Glass 250ml/8oz unpreserved	E	NA		3.0	Y	Absent		-
L2401700-54A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.0	Y	Absent		-
L2401700-54B	Glass 250ml/8oz unpreserved	E	NA		3.0	Y	Absent		-
L2401700-55A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		-
L2401700-55B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		-
L2401700-56A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.1	Y	Absent		-
L2401700-56B	Glass 250ml/8oz unpreserved	A	NA		3.1	Y	Absent		-
L2401700-57A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.1	Y	Absent		-
L2401700-57A1	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.1	Y	Absent		-
L2401700-57A2	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.1	Y	Absent		-
L2401700-57B	Glass 250ml/8oz unpreserved	A	NA		3.1	Y	Absent		-
L2401700-57B1	Glass 250ml/8oz unpreserved	A	NA		3.1	Y	Absent		-
L2401700-57B2	Glass 250ml/8oz unpreserved	A	NA		3.1	Y	Absent		-
L2401700-58A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		-
L2401700-58A1	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.0	Y	Absent		-
L2401700-58A2	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.1	Y	Absent		-
L2401700-58B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		-
L2401700-58B1	Glass 250ml/8oz unpreserved	E	NA		3.0	Y	Absent		-
L2401700-58B2	Glass 250ml/8oz unpreserved	A	NA		3.1	Y	Absent		-
L2401700-59A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.9	Y	Absent		-
L2401700-59B	Glass 250ml/8oz unpreserved	C	NA		3.9	Y	Absent		-
L2401700-60A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.9	Y	Absent		-
L2401700-60B	Glass 250ml/8oz unpreserved	C	NA		3.9	Y	Absent		-
L2401700-61A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.0	Y	Absent		-
L2401700-61B	Glass 250ml/8oz unpreserved	E	NA		3.0	Y	Absent		-
L2401700-62A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.0	Y	Absent		-
L2401700-62B	Glass 250ml/8oz unpreserved	E	NA		3.0	Y	Absent		-
L2401700-63A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name: WARBURTON AVE. YONKERS NY
Project Number: 2221378

Lab Number: L2401700
Report Date: 01/12/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2401700-63B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		-
L2401700-64A	Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		-
L2401700-64B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		-
L2401700-65A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		-
L2401700-65B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		-
L2401700-66A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		-
L2401700-66B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		-
L2401700-67A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		-
L2401700-67A1	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.1	Y	Absent		-
L2401700-67A2	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.9	Y	Absent		-
L2401700-67B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		-
L2401700-67B1	Glass 250ml/8oz unpreserved	A	NA		3.1	Y	Absent		-
L2401700-67B2	Glass 250ml/8oz unpreserved	C	NA		3.9	Y	Absent		-
L2401700-68A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		-
L2401700-68B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		-
L2401700-69A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.9	Y	Absent		-
L2401700-69B	Glass 250ml/8oz unpreserved	C	NA		3.9	Y	Absent		-
L2401700-70A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.9	Y	Absent		-
L2401700-70B	Glass 250ml/8oz unpreserved	C	NA		3.9	Y	Absent		-
L2401700-71A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.0	Y	Absent		-
L2401700-71B	Glass 250ml/8oz unpreserved	E	NA		3.0	Y	Absent		-
L2401700-72A	Glass 60mL/2oz unpreserved	C	NA		3.9	Y	Absent		-
L2401700-72B	Glass 250ml/8oz unpreserved	C	NA		3.9	Y	Absent		-
L2401700-73A	Glass 60mL/2oz unpreserved	A	NA		3.1	Y	Absent		-
L2401700-73B	Glass 250ml/8oz unpreserved	A	NA		3.1	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	WARBURTON AVE. YONKERS NY	**Lab Number:**	L2401700
Project Number:	2221378	**Report Date:**	01/12/24

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON AVE. YONKERS NY	**Lab Number:**	L2401700
Project Number:	2221378	**Report Date:**	01/12/24

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON AVE. YONKERS NY	**Lab Number:**	L2401700
Project Number:	2221378	**Report Date:**	01/12/24

Data Qualifiers

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

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	WARBURTON AVE. YONKERS NY	**Lab Number:**	L2401700
Project Number:	2221378	**Report Date:**	01/12/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

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

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

Certification Information

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

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

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

ALPHA

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 8

Date Rec'd in Lab: 1/11/24

ALPHA Job #: L2401700

Project Information
Project Name: Wakefield Ave, Yonkers NY
Project Location: Yonkers NY
Project #: 222137 8
(Use Project name as Project #): ☐
Project Manager: Richard Kamf
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 2 day.

Client Information
Client: LaBella Associates
Address: 45 Main St
Brooklyn NY 11201
Phone:
Fax:
Email: cchu@labellapc.com

Deliverables
☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information
☐ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL SVOCs	Total Lead 6020	Total Bottles	Sample Specific Comments
01700-01	SB-09E 0-2	1/10/24	1330	SOIL	CC/TBH	X	X		
-02	SB09E 2-4		1332						
-03	SB-09E 4-6		1334						
~~-04~~	SB-09E 6-8		1336						HOLD
-05	SB-09S 0-2		1320						
-06	SB-09S 2-4		1322						
-07	SB-09S 4-6		1324						
~~-08~~	SB-09S 6-8		1326						HOLD
-09	SB-09W 0-2		1340						
-10	SB-09W 2-4		1342						

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	A	A													
Preservative	A	A													

Relinquished By:	Date/Time	Received By:	Date/Time
	1/10/24 17:10		1/10/24 17:10
			1/10/24 18:55
	1/10/24		1/10 22:00
	1/11 0800		1/11/24 0000

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ALPHA

NEW YORK CHAIN OF CUSTODY

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 8

Date Rec'd in Lab 1/11/24

ALPHA Job # L2401700

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Client Information
Client:
Address: SAME
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location:
Project # SAME
(Use Project name as Project #)
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 2 day

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐
Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	TOTAL Lead 6010D	Sample Specific Comments
01700-11	SB-09W 4-6	1/10/24	13:44	SOIL	CC/TB/II	X	X	
~~-12~~	SB-09W 6-8		1346					HOLD
-13	SB-24N 2-4		1440					
-14	SB-24N ~~6-8~~ 6-8		1454					
-15	SB-24N-N 0-2		1400					
-16	SB-24N-N 2-4		1402					
~~-17~~	SB-24N-N 4-6		1404					HOLD
~~-18~~	SB-24N-N 6-8		1406					HOLD.
-19	SB-24N-NW 0-2		1433					
-20	SB-24N-NW 2-4		1435					

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	A	A
Preservative	A	A

Relinquished By:	Date/Time	Received By:	Date/Time
	1/10/24 1210		1/10/24 17:14
	1/10/24 18:55		1/10/24 18:55
	1/10/24		1/10 22:00
	1/11 0100		1/11/24 0000

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 3 of 8

Date Rec'd in Lab: 1/11/24

ALPHA Job #: L2401700

Client Information
Client:
Address:
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location:
Project #
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 2day TAT

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information
☐ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6020B	Total Bottle	Sample Specific Comments
01700-21	SB-24 N-NW 4-6	1/10/24	1437	SOIL	CC/TDH	X	X		~~HOLD~~ CC
-22	SB-24 N-NW 6-8/MS/MSD		1439						
-23	SB-24 N-SE 0-2		149						
-24	SB-24 N-SE 2-4		1403						
~~-25~~	SB-24 N-SE 4-6		1405						
~~-26~~	SB-24 N-SE 6-8		1407						
~~-27~~	SB-24W 2-4		1410						
~~-28~~	SB-24W 4-6		1412						
~~-29~~	SB-24W 6-8/MS/MSD		1414						
~~-30~~	SB-24W-N 0-2	↓	1350	↓	↓	↓	↓		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	~~A~~	A
Preservative	~~A~~	A

Relinquished By:	Date/Time	Received By:	Date/Time
	1/10/24 1710		1/10/24 17:15
	1/10/24 1855		1/10/24 18:55
	1/11/24		1/11 0700
	1/11 0700		1/11/24 0000

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ALPHA ANALYTICAL LABORATORIES

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

NEW YORK CHAIN OF CUSTODY

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 5 of 8

Date Rec'd in Lab: 1/11/24

ALPHA Job #: L2401700

Client Information
Client:
Address: SAME
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location:
Project # SAME
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 2 day

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information
☐ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6020B	Total Bottle	Sample Specific Comments
01700-~~41~~	SB-24W-S 6-8	1/10/24	1347	SOIL	CC/TDH	X	X		
-42	DUP-01		12:00						
~~-43~~	DUP-02		12:05						
~~-44~~	DUP-03		12:10						
~~-45~~	DUP-04		12:15						
~~-46~~	SB-26 NW 0-2		1450						
~~-47~~	SB-26 NW-N 0-2		1415						
~~-48~~	SB-26 NW-N 2-4		1417						
~~-49~~	SB-26 NW-N 4-6		1411						HOLD
~~-50~~	SB-26 NW-N 6-8		1421						HOLD

Container Type: A A
Preservative: A A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
I/E = Zn Ac/NaOH
J = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	1/10/24 1710		1/10/24 17:15
	1/10/24 1855	MPZ	1/11/24 15:55
MPZ	1/11/24		1/10 22:00
	1/11 0100		1/11/24 0000

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2401782
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Richard Kampf
Phone:	(917) 280-6364
Project Name:	321 WARBURTON AVE.
Project Number:	2221378
Report Date:	01/15/24

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

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

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401782
Report Date: 01/15/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2401782-01	SB-24 N-SE 4-6	SOIL	YONKERS, NY	01/10/24 14:05	01/10/24
L2401782-02	SB-24 N-SE 6-8	SOIL	YONKERS, NY	01/10/24 14:07	01/10/24
L2401782-03	SB-24 W 2-4	SOIL	YONKERS, NY	01/10/24 14:10	01/10/24
L2401782-04	SB-24 W 4-6	SOIL	YONKERS, NY	01/10/24 14:12	01/10/24
L2401782-05	SB-24 W 6-8	SOIL	YONKERS, NY	01/10/24 14:14	01/10/24
L2401782-06	SB-24 W-N 0-2	SOIL	YONKERS, NY	01/10/24 13:50	01/10/24
L2401782-07	SB-24 W-N 2-4	SOIL	YONKERS, NY	01/10/24 13:52	01/10/24
L2401782-08	SB-24 W-W 0-2	SOIL	YONKERS, NY	01/10/24 10:45	01/10/24
L2401782-09	SB-24 W-W 2-4	SOIL	YONKERS, NY	01/10/24 10:50	01/10/24
L2401782-10	SB-24 W-S 0-2	SOIL	YONKERS, NY	01/10/24 13:43	01/10/24
L2401782-11	SB-24 W-S 2-4	SOIL	YONKERS, NY	01/10/24 13:45	01/10/24
L2401782-12	SB-24 W-S 4-6	SOIL	YONKERS, NY	01/10/24 13:45	01/10/24
L2401782-13	SB-24 W-S 6-8	SOIL	YONKERS, NY	01/10/24 13:47	01/10/24
L2401782-14	DUP-02	SOIL	YONKERS, NY	01/10/24 12:05	01/10/24
L2401782-15	SB-26 NW 0-2	SOIL	YONKERS, NY	01/10/24 14:50	01/10/24
L2401782-16	SB-26 NW-N 0-2	SOIL	YONKERS, NY	01/10/24 14:15	01/10/24
L2401782-17	SB-26 NW-N 2-4	SOIL	YONKERS, NY	01/10/24 14:17	01/10/24
L2401782-18	SB-26 NW-E 0-2	SOIL	YONKERS, NY	01/10/24 15:01	01/10/24
L2401782-19	SB-26 NW-E 2-4	SOIL	YONKERS, NY	01/10/24 15:03	01/10/24
L2401782-20	SB-26 NW-E 4-6	SOIL	YONKERS, NY	01/10/24 15:05	01/10/24

Project Name:	321 WARBURTON AVE.	**Lab Number:**	L2401782
Project Number:	2221378	**Report Date:**	01/15/24

Case Narrative

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

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

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

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

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

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

Project Name:	321 WARBURTON AVE.	**Lab Number:**	L2401782
Project Number:	2221378	**Report Date:**	01/15/24

Case Narrative (continued)

Report Submission

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

Solids, Total

L2401782-02 through -20: A Laboratory Duplicate was prepared with the sample batch, however, the native sample was not available for reporting; therefore, the results could not be reported.

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

Authorized Signature: Michelle M. Morris

Title: Technical Director/Representative Date: 01/15/24

METALS

Project Name: 321 WARBURTON AVE. **Lab Number:** L2401782

Project Number: 2221378 **Report Date:** 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-01 Date Collected: 01/10/24 14:05

Client ID: SB-24 N-SE 4-6 Date Received: 01/10/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 01/12/24 05:12

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0342	J	mg/l	0.500	0.0270	1	01/14/24 16:28	01/15/24 08:13	EPA 3015	1,6010D	DHL

Project Name: 321 WARBURTON AVE.
Lab Number: L2401782
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-01
Client ID: SB-24 N-SE 4-6
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:05
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	50.8		mg/kg	2.29	0.122	1	01/11/24 22:04	01/12/24 08:26	EPA 3050B	1,6010D	JMF

Project Name: 321 WARBURTON AVE.
Lab Number: L2401782
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-02
Client ID: SB-24 N-SE 6-8
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:07
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%
TCLP/SPLP Ext. Date: 01/12/24 05:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	01/14/24 16:28	01/15/24 08:27	EPA 3015	1,6010D	DHL

Project Name: 321 WARBURTON AVE.
Lab Number: L2401782
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-02
Client ID: SB-24 N-SE 6-8
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:07
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	8.44		mg/kg	2.15	0.115	1	01/11/24 22:04	01/12/24 08:36	EPA 3050B	1,6010D	JMF

Project Name: 321 WARBURTON AVE.
Lab Number: L2401782
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-03
Client ID: SB-24 W 2-4
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:10
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%
TCLP/SPLP Ext. Date: 01/12/24 05:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.114	J	mg/l	0.500	0.0270	1	01/14/24 16:28	01/15/24 08:18	EPA 3015	1,6010D	DHL

Project Name: 321 WARBURTON AVE.
Lab Number: L2401782
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-03
Client ID: SB-24 W 2-4
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:10
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	269		mg/kg	2.21	0.118	1	01/11/24 22:04	01/12/24 08:29	EPA 3050B	1,6010D	JMF

Project Name: 321 WARBURTON AVE.
Lab Number: L2401782
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-04
Client ID: SB-24 W 4-6
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:12
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%
TCLP/SPLP Ext. Date: 01/12/24 05:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.468	J	mg/l	0.500	0.0270	1	01/14/24 16:58	01/15/24 08:22	EPA 3015	1,6010D	DHL

Project Name: 321 WARBURTON AVE.
Lab Number: L2401782
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-04
Client ID: SB-24 W 4-6
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:12
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	99.4		mg/kg	2.21	0.118	1	01/11/24 22:04	01/12/24 08:33	EPA 3050B	1,6010D	JMF

Project Name: 321 WARBURTON AVE.
Lab Number: L2401782
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-05
Client ID: SB-24 W 6-8
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:14
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%
TCLP/SPLP Ext. Date: 01/12/24 05:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	01/14/24 16:28	01/15/24 09:27	EPA 3015	1,6010D	DHL

Project Name: 321 WARBURTON AVE.
Lab Number: L2401782
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-05
Client ID: SB-24 W 6-8
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:14
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	2.75		mg/kg	2.13	0.114	1	01/12/24 12:43	01/12/24 17:53	EPA 3050B	1,6010D	DMC

Project Name: 321 WARBURTON AVE.
Lab Number: L2401782
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-06
Client ID: SB-24 W-N 0-2
Sample Location: YONKERS, NY
Date Collected: 01/10/24 13:50
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 78%
TCLP/SPLP Ext. Date: 01/12/24 05:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	2.57		mg/l	0.500	0.0270	1	01/14/24 16:58	01/15/24 09:04	EPA 3015	1,6010D	DHL

Project Name: 321 WARBURTON AVE.
Lab Number: L2401782
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-06
Client ID: SB-24 W-N 0-2
Sample Location: YONKERS, NY
Date Collected: 01/10/24 13:50
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	1390		mg/kg	2.46	0.132	1	01/11/24 22:04	01/12/24 09:07	EPA 3050B	1,6010D	JMF

Project Name: 321 WARBURTON AVE.
Lab Number: L2401782
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-07
Client ID: SB-24 W-N 2-4
Sample Location: YONKERS, NY
Date Collected: 01/10/24 13:52
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 78%
TCLP/SPLP Ext. Date: 01/12/24 05:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	01/14/24 16:58	01/15/24 09:08	EPA 3015	1,6010D	DHL

Project Name: 321 WARBURTON AVE.
Lab Number: L2401782
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-07
Client ID: SB-24 W-N 2-4
Sample Location: YONKERS, NY
Date Collected: 01/10/24 13:52
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	95.0		mg/kg	2.50	0.134	1	01/11/24 22:04	01/12/24 09:11	EPA 3050B	1,6010D	JMF

Project Name: 321 WARBURTON AVE. **Lab Number:** L2401782

Project Number: 2221378 **Report Date:** 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-08 Date Collected: 01/10/24 10:45

Client ID: SB-24 W-W 0-2 Date Received: 01/10/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 01/12/24 05:12

Matrix: Soil

Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.47		mg/l	0.500	0.0270	1	01/14/24 16:58	01/15/24 09:13	EPA 3015	1,6010D	DHL

Project Name: 321 WARBURTON AVE.
Lab Number: L2401782
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-08
Client ID: SB-24 W-W 0-2
Sample Location: YONKERS, NY
Date Collected: 01/10/24 10:45
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	1400		mg/kg	2.44	0.131	1	01/11/24 22:04	01/12/24 09:14	EPA 3050B	1,6010D	JMF

Project Name: 321 WARBURTON AVE. **Lab Number:** L2401782

Project Number: 2221378 **Report Date:** 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-09 Date Collected: 01/10/24 10:50

Client ID: SB-24 W-W 2-4 Date Received: 01/10/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil TCLP/SPLP Ext. Date: 01/12/24 05:12

Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	11.0		mg/l	0.500	0.0270	1	01/14/24 16:58	01/15/24 09:18	EPA 3015	1,6010D	DHL

Project Name: 321 WARBURTON AVE.
Lab Number: L2401782
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-09
Client ID: SB-24 W-W 2-4
Sample Location: YONKERS, NY
Date Collected: 01/10/24 10:50
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	4150		mg/kg	2.42	0.130	1	01/11/24 22:04	01/12/24 09:17	EPA 3050B	1,6010D	JMF

Project Name: 321 WARBURTON AVE. **Lab Number:** L2401782

Project Number: 2221378 **Report Date:** 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-10 Date Collected: 01/10/24 13:43

Client ID: SB-24 W-S 0-2 Date Received: 01/10/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 01/12/24 05:12

Matrix: Soil

Percent Solids: 73%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	8.99		mg/l	0.500	0.0270	1	01/14/24 16:58	01/15/24 09:22	EPA 3015	1,6010D	DHL

Project Name: 321 WARBURTON AVE.
Lab Number: L2401782
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-10
Client ID: SB-24 W-S 0-2
Sample Location: YONKERS, NY
Date Collected: 01/10/24 13:43
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 73%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	7150		mg/kg	2.66	0.143	1	01/11/24 22:04	01/12/24 09:20	EPA 3050B	1,6010D	JMF

Project Name: 321 WARBURTON AVE. **Lab Number:** L2401782

Project Number: 2221378 **Report Date:** 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-11 Date Collected: 01/10/24 13:45

Client ID: SB-24 W-S 2-4 Date Received: 01/10/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 01/12/24 05:12

Matrix: Soil

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	01/14/24 16:58	01/15/24 09:59	EPA 3015	1,6010D	DHL

Project Name: 321 WARBURTON AVE.
Lab Number: L2401782
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-11
Client ID: SB-24 W-S 2-4
Sample Location: YONKERS, NY
Date Collected: 01/10/24 13:45
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	12.8		mg/kg	2.14	0.115	1	01/11/24 22:04	01/12/24 09:24	EPA 3050B	1,6010D	JMF

Project Name: 321 WARBURTON AVE.
Lab Number: L2401782
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-12
Client ID: SB-24 W-S 4-6
Sample Location: YONKERS, NY
Date Collected: 01/10/24 13:45
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%
TCLP/SPLP Ext. Date: 01/12/24 05:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	4.78		mg/l	0.500	0.0270	1	01/14/24 16:58	01/15/24 10:04	EPA 3015	1,6010D	DHL

Project Name: 321 WARBURTON AVE.
Lab Number: L2401782
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-12
Client ID: SB-24 W-S 4-6
Sample Location: YONKERS, NY
Date Collected: 01/10/24 13:45
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	506		mg/kg	2.21	0.118	1	01/11/24 22:04	01/12/24 09:27	EPA 3050B	1,6010D	JMF

Project Name: 321 WARBURTON AVE.
Lab Number: L2401782
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-13
Client ID: SB-24 W-S 6-8
Sample Location: YONKERS, NY
Date Collected: 01/10/24 13:47
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%
TCLP/SPLP Ext. Date: 01/12/24 05:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	01/14/24 16:58	01/15/24 10:08	EPA 3015	1,6010D	DHL

Project Name: 321 WARBURTON AVE.
Lab Number: L2401782
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-13
Client ID: SB-24 W-S 6-8
Sample Location: YONKERS, NY
Date Collected: 01/10/24 13:47
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	22.7		mg/kg	2.14	0.114	1	01/11/24 22:04	01/12/24 09:30	EPA 3050B	1,6010D	JMF

Project Name: 321 WARBURTON AVE.
Lab Number: L2401782
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-14
Client ID: DUP-02
Sample Location: YONKERS, NY
Date Collected: 01/10/24 12:05
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%
TCLP/SPLP Ext. Date: 01/12/24 05:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	3.78		mg/l	0.500	0.0270	1	01/14/24 16:58	01/15/24 10:13	EPA 3015	1,6010D	DHL

Project Name: 321 WARBURTON AVE.
Lab Number: L2401782
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-14
Client ID: DUP-02
Sample Location: YONKERS, NY
Date Collected: 01/10/24 12:05
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	413		mg/kg	2.18	0.117	1	01/11/24 22:04	01/12/24 09:33	EPA 3050B	1,6010D	JMF

Project Name: 321 WARBURTON AVE.
Lab Number: L2401782
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-15
Client ID: SB-26 NW 0-2
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:50
Date Received: 01/10/24
Field Prep: Not Specified
Sample Depth:
TCLP/SPLP Ext. Date: 01/12/24 05:12
Matrix: Soil
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	55.2		mg/l	0.500	0.0270	1	01/14/24 16:58	01/15/24 10:18	EPA 3015	1,6010D	DHL

Project Name: 321 WARBURTON AVE.
Lab Number: L2401782
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-15
Client ID: SB-26 NW 0-2
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:50
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	1560		mg/kg	2.38	0.128	1	01/11/24 22:04	01/12/24 09:43	EPA 3050B	1,6010D	JMF

Project Name: 321 WARBURTON AVE. **Lab Number:** L2401782

Project Number: 2221378 **Report Date:** 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-16 Date Collected: 01/10/24 14:15

Client ID: SB-26 NW-N 0-2 Date Received: 01/10/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 01/12/24 05:12

Matrix: Soil

Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.404	J	mg/l	0.500	0.0270	1	01/14/24 16:58	01/15/24 10:22	EPA 3015	1,6010D	DHL

Project Name: 321 WARBURTON AVE. **Lab Number:** L2401782

Project Number: 2221378 **Report Date:** 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-16 Date Collected: 01/10/24 14:15

Client ID: SB-26 NW-N 0-2 Date Received: 01/10/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	366		mg/kg	2.33	0.125	1	01/11/24 22:04	01/12/24 09:46	EPA 3050B	1,6010D	JMF

Project Name: 321 WARBURTON AVE. **Lab Number:** L2401782

Project Number: 2221378 **Report Date:** 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-17 Date Collected: 01/10/24 14:17

Client ID: SB-26 NW-N 2-4 Date Received: 01/10/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 01/12/24 05:12

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.350	J	mg/l	0.500	0.0270	1	01/14/24 16:58	01/15/24 10:27	EPA 3015	1,6010D	DHL

Project Name: 321 WARBURTON AVE. **Lab Number:** L2401782

Project Number: 2221378 **Report Date:** 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-17 Date Collected: 01/10/24 14:17

Client ID: SB-26 NW-N 2-4 Date Received: 01/10/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	203		mg/kg	2.34	0.126	1	01/11/24 22:04	01/12/24 09:50	EPA 3050B	1,6010D	JMF

Project Name: 321 WARBURTON AVE. **Lab Number:** L2401782

Project Number: 2221378 **Report Date:** 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-18 Date Collected: 01/10/24 15:01

Client ID: SB-26 NW-E 0-2 Date Received: 01/10/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 01/12/24 05:12

Matrix: Soil

Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	3.03		mg/l	0.500	0.0270	1	01/14/24 16:58	01/15/24 10:32	EPA 3015	1,6010D	DHL

Project Name: 321 WARBURTON AVE. **Lab Number:** L2401782

Project Number: 2221378 **Report Date:** 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-18 Date Collected: 01/10/24 15:01

Client ID: SB-26 NW-E 0-2 Date Received: 01/10/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	1820		mg/kg	2.51	0.134	1	01/11/24 22:04	01/12/24 09:53	EPA 3050B	1,6010D	JMF

Project Name: 321 WARBURTON AVE.
Lab Number: L2401782
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-19
Client ID: SB-26 NW-E 2-4
Sample Location: YONKERS, NY
Date Collected: 01/10/24 15:03
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 81%
TCLP/SPLP Ext. Date: 01/12/24 05:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.973		mg/l	0.500	0.0270	1	01/14/24 18:15	01/15/24 10:37	EPA 3015	1,6010D	DHL

Project Name: 321 WARBURTON AVE.
Lab Number: L2401782
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-19
Client ID: SB-26 NW-E 2-4
Sample Location: YONKERS, NY
Date Collected: 01/10/24 15:03
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	643		mg/kg	2.37	0.127	1	01/11/24 22:04	01/12/24 09:56	EPA 3050B	1,6010D	JMF

Project Name: 321 WARBURTON AVE. **Lab Number:** L2401782

Project Number: 2221378 **Report Date:** 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-20 Date Collected: 01/10/24 15:05

Client ID: SB-26 NW-E 4-6 Date Received: 01/10/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 01/12/24 05:12

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	01/14/24 18:15	01/15/24 10:42	EPA 3015	1,6010D	DHL

Project Name: 321 WARBURTON AVE.
Lab Number: L2401782
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-20
Client ID: SB-26 NW-E 4-6
Sample Location: YONKERS, NY
Date Collected: 01/10/24 15:05
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	31.0		mg/kg	2.23	0.119	1	01/11/24 22:04	01/12/24 09:59	EPA 3050B	1,6010D	JMF

Project Name: 321 WARBURTON AVE. **Lab Number:** L2401782

Project Number: 2221378 **Report Date:** 01/15/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-04,06-20 Batch: WG1873436-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	01/11/24 22:04	01/12/24 08:19	1,6010D	JMF

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 05 Batch: WG1873699-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	01/12/24 12:43	01/12/24 17:38	1,6010D	DMC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-20 Batch: WG1873993-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	01/14/24 16:28	01/15/24 08:04	1,6010D	DHL

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 01/12/24 05:12

Lab Control Sample Analysis

Batch Quality Control

Project Name: 321 WARBURTON AVE.

Project Number: 2221378

Lab Number: L2401782

Report Date: 01/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04,06-20 Batch: WG1873436-2 SRM Lot Number: D122-540								
Lead, Total	110		-		83-117	-		
Total Metals - Mansfield Lab Associated sample(s): 05 Batch: WG1873699-2 SRM Lot Number: D122-540								
Lead, Total	93		-		83-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-20 Batch: WG1873993-2								
Lead, TCLP	98		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401782
Report Date: 01/15/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04,06-20 QC Batch ID: WG1873436-3 WG1873436-4 QC Sample: L2401782-02 Client ID: SB-24 N-SE 6-8												
Lead, Total	8.44	45.8	51.2	93		49.0	88		75-125	4		20
Total Metals - Mansfield Lab Associated sample(s): 05 QC Batch ID: WG1873699-3 WG1873699-4 QC Sample: L2401782-05 Client ID: SB-24 W 6-8												
Lead, Total	2.75	47	43.7	87		44.6	92		75-125	2		20
Total Metals - Mansfield Lab Associated sample(s): 05 QC Batch ID: WG1873699-7 WG1873699-8 QC Sample: L2401783-15 Client ID: MS Sample												
Lead, Total	31.6	45.4	77.3	101		74.4	93		75-125	4		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-20 QC Batch ID: WG1873993-3 WG1873993-4 QC Sample: L2401782-02 Client ID: SB-24 N-SE 6-8												
Lead, TCLP	ND	5.3	5.13	97		5.21	98		75-125	2		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-20 QC Batch ID: WG1873993-7 WG1873993-8 QC Sample: L2401782-05 Client ID: SB-24 W 6-8												
Lead, TCLP	ND	5.3	5.22	98		5.30	100		75-125	2		20

INORGANICS
&
MISCELLANEOUS

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401782
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-01
Client ID: SB-24 N-SE 4-6
Sample Location: YONKERS, NY

Date Collected: 01/10/24 14:05
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.2		%	0.100	NA	1	-	01/11/24 06:28	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401782
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-02
Client ID: SB-24 N-SE 6-8
Sample Location: YONKERS, NY

Date Collected: 01/10/24 14:07
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.1		%	0.100	NA	1	-	01/11/24 06:41	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401782
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-03
Client ID: SB-24 W 2-4
Sample Location: YONKERS, NY

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

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.6		%	0.100	NA	1	-	01/11/24 06:41	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401782
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-04
Client ID: SB-24 W 4-6
Sample Location: YONKERS, NY

Date Collected: 01/10/24 14:12
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.3		%	0.100	NA	1	-	01/11/24 06:41	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401782
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-05
Client ID: SB-24 W 6-8
Sample Location: YONKERS, NY

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

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.8		%	0.100	NA	1	-	01/11/24 06:41	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401782
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-06
Client ID: SB-24 W-N 0-2
Sample Location: YONKERS, NY

Date Collected: 01/10/24 13:50
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	78.3		%	0.100	NA	1	-	01/11/24 06:41	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401782
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-07
Client ID: SB-24 W-N 2-4
Sample Location: YONKERS, NY

Date Collected: 01/10/24 13:52
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	78.0		%	0.100	NA	1	-	01/11/24 06:41	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401782
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-08
Client ID: SB-24 W-W 0-2
Sample Location: YONKERS, NY

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

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	79.2		%	0.100	NA	1	-	01/11/24 06:41	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401782
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-09
Client ID: SB-24 W-W 2-4
Sample Location: YONKERS, NY

Date Collected: 01/10/24 10:50
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.9		%	0.100	NA	1	-	01/11/24 06:41	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401782
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-10
Client ID: SB-24 W-S 0-2
Sample Location: YONKERS, NY

Date Collected: 01/10/24 13:43
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	73.0		%	0.100	NA	1	-	01/11/24 06:41	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401782
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-11
Client ID: SB-24 W-S 2-4
Sample Location: YONKERS, NY

Date Collected: 01/10/24 13:45
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.7		%	0.100	NA	1	-	01/11/24 06:41	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2401782
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-12
Client ID: SB-24 W-S 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil
Date Collected: 01/10/24 13:45
Date Received: 01/10/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.3		%	0.100	NA	1	-	01/11/24 06:41	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401782
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-13
Client ID: SB-24 W-S 6-8
Sample Location: YONKERS, NY

Date Collected: 01/10/24 13:47
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.2		%	0.100	NA	1	-	01/11/24 06:41	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401782
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-14
Client ID: DUP-02
Sample Location: YONKERS, NY

Date Collected: 01/10/24 12:05
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.0		%	0.100	NA	1	-	01/11/24 06:41	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401782
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-15
Client ID: SB-26 NW 0-2
Sample Location: YONKERS, NY

Date Collected: 01/10/24 14:50
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.0		%	0.100	NA	1	-	01/11/24 06:41	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401782
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-16
Client ID: SB-26 NW-N 0-2
Sample Location: YONKERS, NY

Date Collected: 01/10/24 14:15
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.4		%	0.100	NA	1	-	01/11/24 06:41	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401782
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-17
Client ID: SB-26 NW-N 2-4
Sample Location: YONKERS, NY

Date Collected: 01/10/24 14:17
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.6		%	0.100	NA	1	-	01/11/24 06:41	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401782
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-18
Client ID: SB-26 NW-E 0-2
Sample Location: YONKERS, NY

Date Collected: 01/10/24 15:01
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	77.7		%	0.100	NA	1	-	01/11/24 06:41	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401782
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-19
Client ID: SB-26 NW-E 2-4
Sample Location: YONKERS, NY

Date Collected: 01/10/24 15:03
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.3		%	0.100	NA	1	-	01/11/24 06:55	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401782
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401782-20
Client ID: SB-26 NW-E 4-6
Sample Location: YONKERS, NY

Date Collected: 01/10/24 15:05
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.4		%	0.100	NA	1	-	01/11/24 06:55	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: 321 WARBURTON AVE.

Project Number: 2221378

Lab Number: L2401782

Report Date: 01/15/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1873128-1 QC Sample: L2401700-22 Client ID: DUP Sample						
Solids, Total	90.7	90.0	%	1		20

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401782
Report Date: 01/15/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent
E	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2401782-01A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.0	Y	Absent		PB-TI(180)
L2401782-01B	Glass 250ml/8oz unpreserved	E	NA		3.0	Y	Absent		TS(7)
L2401782-01X	Plastic 120ml HNO3 preserved Extracts	E	NA		3.0	Y	Absent		PB-CI(180)
L2401782-01X9	Tumble Vessel	E	NA		3.0	Y	Absent		-
L2401782-02A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.0	Y	Absent		PB-TI(180)
L2401782-02A1	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.1	Y	Absent		PB-TI(180)
L2401782-02A2	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.1	Y	Absent		PB-TI(180)
L2401782-02B	Glass 250ml/8oz unpreserved	A	NA		3.1	Y	Absent		TS(7)
L2401782-02B1	Glass 250ml/8oz unpreserved	A	NA		3.1	Y	Absent		TS(7)
L2401782-02B2	Glass 250ml/8oz unpreserved	A	NA		3.1	Y	Absent		TS(7)
L2401782-02X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.1	Y	Absent		PB-CI(180)
L2401782-02X1	Plastic 120ml HNO3 preserved Extracts	A	NA		3.1	Y	Absent		PB-CI(180)
L2401782-02X2	Plastic 120ml HNO3 preserved Extracts	A	NA		3.1	Y	Absent		PB-CI(180)
L2401782-02X9	Tumble Vessel	A	NA		3.1	Y	Absent		-
L2401782-03A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.9	Y	Absent		PB-TI(180)
L2401782-03B	Glass 250ml/8oz unpreserved	C	NA		3.9	Y	Absent		TS(7)
L2401782-03X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.9	Y	Absent		PB-CI(180)
L2401782-03X9	Tumble Vessel	C	NA		3.9	Y	Absent		-
L2401782-04A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.9	Y	Absent		PB-TI(180)

*Values in parentheses indicate holding time in days

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401782
Report Date: 01/15/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2401782-04B	Glass 250ml/8oz unpreserved	C	NA		3.9	Y	Absent		TS(7)
L2401782-04X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.9	Y	Absent		PB-CI(180)
L2401782-04X9	Tumble Vessel	C	NA		3.9	Y	Absent		-
L2401782-05A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.0	Y	Absent		PB-TI(180)
L2401782-05A1	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.9	Y	Absent		PB-TI(180)
L2401782-05A2	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.9	Y	Absent		PB-TI(180)
L2401782-05B	Glass 250ml/8oz unpreserved	E	NA		3.0	Y	Absent		TS(7)
L2401782-05B1	Glass 250ml/8oz unpreserved	C	NA		3.9	Y	Absent		TS(7)
L2401782-05B2	Glass 250ml/8oz unpreserved	C	NA		3.9	Y	Absent		TS(7)
L2401782-05X	Plastic 120ml HNO3 preserved Extracts	E	NA		3.0	Y	Absent		PB-CI(180)
L2401782-05X1	Plastic 120ml HNO3 preserved Extracts	C	NA		3.9	Y	Absent		PB-CI(180)
L2401782-05X2	Plastic 120ml HNO3 preserved Extracts	C	NA		3.9	Y	Absent		PB-CI(180)
L2401782-05X9	Tumble Vessel	C	NA		3.9	Y	Absent		-
L2401782-06A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		PB-TI(180)
L2401782-06B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		TS(7)
L2401782-06X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.7	Y	Absent		PB-CI(180)
L2401782-06X9	Tumble Vessel	B	NA		2.7	Y	Absent		-
L2401782-07A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		PB-TI(180)
L2401782-07B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		TS(7)
L2401782-07X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.7	Y	Absent		PB-CI(180)
L2401782-07X9	Tumble Vessel	B	NA		2.7	Y	Absent		-
L2401782-08A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.9	Y	Absent		PB-TI(180)
L2401782-08B	Glass 250ml/8oz unpreserved	C	NA		3.9	Y	Absent		TS(7)
L2401782-08X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.9	Y	Absent		PB-CI(180)
L2401782-08X9	Tumble Vessel	C	NA		3.9	Y	Absent		-
L2401782-09A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.9	Y	Absent		PB-TI(180)
L2401782-09B	Glass 250ml/8oz unpreserved	C	NA		3.9	Y	Absent		TS(7)
L2401782-09X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.9	Y	Absent		PB-CI(180)

*Values in parentheses indicate holding time in days

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401782
Report Date: 01/15/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2401782-09X9	Tumble Vessel	C	NA		3.9	Y	Absent		-
L2401782-10A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.9	Y	Absent		PB-TI(180)
L2401782-10B	Glass 250ml/8oz unpreserved	C	NA		3.9	Y	Absent		TS(7)
L2401782-10X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.9	Y	Absent		PB-CI(180)
L2401782-10X9	Tumble Vessel	C	NA		3.9	Y	Absent		-
L2401782-11A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.9	Y	Absent		PB-TI(180)
L2401782-11B	Glass 250ml/8oz unpreserved	C	NA		3.9	Y	Absent		TS(7)
L2401782-11X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.9	Y	Absent		PB-CI(180)
L2401782-11X9	Tumble Vessel	C	NA		3.9	Y	Absent		-
L2401782-12A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.0	Y	Absent		PB-TI(180)
L2401782-12B	Glass 250ml/8oz unpreserved	E	NA		3.0	Y	Absent		TS(7)
L2401782-12X	Plastic 120ml HNO3 preserved Extracts	E	NA		3.0	Y	Absent		PB-CI(180)
L2401782-12X9	Tumble Vessel	E	NA		3.0	Y	Absent		-
L2401782-13A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.9	Y	Absent		PB-TI(180)
L2401782-13B	Glass 250ml/8oz unpreserved	C	NA		3.9	Y	Absent		TS(7)
L2401782-13X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.9	Y	Absent		PB-CI(180)
L2401782-13X9	Tumble Vessel	C	NA		3.9	Y	Absent		-
L2401782-14A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.1	Y	Absent		PB-TI(180)
L2401782-14B	Glass 250ml/8oz unpreserved	A	NA		3.1	Y	Absent		TS(7)
L2401782-14X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.1	Y	Absent		PB-CI(180)
L2401782-14X9	Tumble Vessel	A	NA		3.1	Y	Absent		-
L2401782-15A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.1	Y	Absent		PB-TI(180)
L2401782-15B	Glass 250ml/8oz unpreserved	A	NA		3.1	Y	Absent		TS(7)
L2401782-15X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.1	Y	Absent		PB-CI(180)
L2401782-15X9	Tumble Vessel	A	NA		3.1	Y	Absent		-
L2401782-16A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.1	Y	Absent		PB-TI(180)
L2401782-16B	Glass 250ml/8oz unpreserved	A	NA		3.1	Y	Absent		TS(7)
L2401782-16X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.1	Y	Absent		PB-CI(180)

*Values in parentheses indicate holding time in days

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401782
Report Date: 01/15/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2401782-16X9	Tumble Vessel	A	NA		3.1	Y	Absent		-
L2401782-17A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.0	Y	Absent		PB-TI(180)
L2401782-17B	Glass 250ml/8oz unpreserved	E	NA		3.0	Y	Absent		TS(7)
L2401782-17X	Plastic 120ml HNO3 preserved Extracts	E	NA		3.0	Y	Absent		PB-CI(180)
L2401782-17X9	Tumble Vessel	E	NA		3.0	Y	Absent		-
L2401782-18A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.0	Y	Absent		PB-TI(180)
L2401782-18B	Glass 250ml/8oz unpreserved	E	NA		3.0	Y	Absent		TS(7)
L2401782-18X	Plastic 120ml HNO3 preserved Extracts	E	NA		3.0	Y	Absent		PB-CI(180)
L2401782-18X9	Tumble Vessel	E	NA		3.0	Y	Absent		-
L2401782-19A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.0	Y	Absent		PB-TI(180)
L2401782-19B	Glass 250ml/8oz unpreserved	E	NA		3.0	Y	Absent		TS(7)
L2401782-19X	Plastic 120ml HNO3 preserved Extracts	E	NA		3.0	Y	Absent		PB-CI(180)
L2401782-19X9	Tumble Vessel	E	NA		3.0	Y	Absent		-
L2401782-20A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.0	Y	Absent		PB-TI(180)
L2401782-20B	Glass 250ml/8oz unpreserved	E	NA		3.0	Y	Absent		TS(7)
L2401782-20X	Plastic 120ml HNO3 preserved Extracts	E	NA		3.0	Y	Absent		PB-CI(180)
L2401782-20X9	Tumble Vessel	E	NA		3.0	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	321 WARBURTON AVE.	**Lab Number:**	L2401782
Project Number:	2221378	**Report Date:**	01/15/24

GLOSSARY

Acronyms

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

Report Format: DU Report with 'J' Qualifiers

Project Name:	321 WARBURTON AVE.	**Lab Number:**	L2401782
Project Number:	2221378	**Report Date:**	01/15/24

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	321 WARBURTON AVE.	**Lab Number:**	L2401782
Project Number:	2221378	**Report Date:**	01/15/24

Data Qualifiers

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

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	321 WARBURTON AVE.	**Lab Number:**	L2401782
Project Number:	2221378	**Report Date:**	01/15/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

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

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

Certification Information

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

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

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

1/11/24 L2401782

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

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Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 3 of 8

Date Rec'd in Lab: 1/11/24

ALPHA Job #: ~~L2401700~~ GAG

Project Information
Project Name:
Project Location:
Project #
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 2day TAT

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information
☐ Same as Client Info
PO #

Client Information
Client:
Address:
Phone:
Fax:
Email:

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6010B	Sample Specific Comments
01700 ~~-21~~	SB-24 N-NW 4-6	1/10/24	1437	SOIL	CC/TDH	X	X	~~HOLD~~ CC
-22	SB-24 N-NW 6-8/MS/MSD		1439					
-23	SB-24 N-SE 0-2		149					
-24	SB-24 N-SE 2-4		1403					
1782-01 -25	SB-24 N-SE 4-6		1405					
-02 -26	SB-24 N-SE 6-8		1407					
-03 -27	SB-24W 2-4		1410					
-04 -28	SB-24W 4-6		1412					
-05 -29	SB-24W 6-8/MS/MSD		1414					
-06 ~~-30~~	SB-24W-N 0-2		1350					

Container Type: A A
Preservative: ~~A~~ A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
GAG	1/10/24 1710		1/10/24 17:15
EL	1/10/24 1855		1/11/24 8:45
	1/11/24	DDC	1/11 9:30
	1/11 0900		1/11/24 0000

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No. 01-25 HC (rev. 30-Sept-2013)

L2401782

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 4 of 8

Date Rec'd in Lab: 1/11/24

ALPHA Job #: ~~L2401700~~

Client Information
Client:
Address:
SAME
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location:
Project #: SAME
(Use Project name as Project #)
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 2 day

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottles

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6020B	Sample Specific Comments
~~01700~~ 0731	SB-24 W-N 2-4	1/10/24	1352	SOIL	CC/TBH	X	X	
01732 -32	SB-24 W-N 4-6		1354					HOLD
-33	SB-24 W-N 6-8		1408					HOLD
-08 -34	SB-24 W-W 0-2		10:45					
-09 -35	SB-24 W-W 2-4		10:50					
-36	SB-24 W-W 4-6		10:55					HOLD
-37	SB-24 W-W 6-8		11:00					HOLD
-10 -38	SB-24 W-S 0-2		13:43					
-11 -39	SB-24 W-S 2-4		13:45					
-12 -40	SB-24 W-S 4-6	↓	1345	↓	↓	↓	↓	

Container Type: A A
Preservative: A A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_3$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code:
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	1/10/24 1710		1/10/24 17:15
	1/10/24 18:53		1/10/24 18:53
	1/10/24		1/10 2200
	1/11 0100		1/11/24 0000

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NEW YORK CHAIN OF CUSTODY

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Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 5 of 8

Date Rec'd in Lab: 1/11/24

ALPHA Job #: L2401700

Project Information
Project Name:
Project Location:
Project #: SAME
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 2 day

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

Client Information
Client:
Address: SAME
Phone:
Fax:
Email:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6020B	Total Bottles	Sample Specific Comments
01700-13	SB-24W-S 6-8	1/10/24	1347	SOIL	CC/TBH	X	X		
01782-42	DUP-01		12:00						
-14-43	DUP-02		12:05						
-44	DUP-03		12:10						
-45	DUP-04		12:15						
-15-46	SB-26 NW 0-2		1450						
-16-47	SB-26 NW-N 0-2		1415						
-17-48	SB-26 NW-N 2-4		1417						
-49	SB-26 NW-N 4-6		1411						HOLD
-50	SB-26 NW-N 6-8		1421						HOLD

Container Type: A A
Preservative: A A

Preservative Code: A = None; B = HCl; C = HNO_3; D = H_2SO_4; E = NaOH; F = MeOH; G = $NaHSO_4$; H = $Na_2S_2O_3$; I = Zn Ac/NaOH; J = Other

Container Code: P = Plastic; A = Amber Glass; V = Vial; G = Glass; B = Bacteria Cup; C = Cube; O = Other; E = Encore; D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	1/10/24 1710		1/10/24 17:10
	1/10/24 1855	MPZ	1/11/24 15:55
MPZ	1/10/24		1/10 22:00
	1/11	Client courier	1111 240000

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Form No: 01-25 HC (rev. 30-Sept-2013)

L2401782

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ALPHA

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Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
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Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 6 of 8

Date Rec'd in Lab: 1/11/24

ALPHA Job #: ~~L2401700~~ GAB

Client Information
Client:
Address: SAME
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location:
Project # (Use Project name as Project #): SAME
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 2 day TAT

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Sample Specific Comments

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6020B	Total Bottles
~~01700-51~~ 18	SB-26 NW-E 0-2	1/10/24	1501			X	X	
01782-14 52	SB-26 NW-E 2-4		1503					
-20 53	SB-26 NW-E 4-6		1505					
-54	SB-26 NW-E 6-8		1507					
-55	SB-26 NW-W 0-2		13:15					
-56	SB-26 NW-W 2-4		13:17					
-57	SB-26 NW-W 4-6 MS/MSD		1319					
-58	SB-26 NW-W 6-8 MS/MSD		1321					
-59	SB-26 W2 0-2		1430					
-60	SB-26 W2 6-8		1432					

Container Type: A A
Preservative: A A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code:
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	1/10/24 1710		1/10/24 17:15
	1/10/24 18:55		1/10/24 18:55
	1/10		1/10 22:00
	1/11 0100		1/11/24 0000

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2401783
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Richard Kampf
Phone:	(917) 280-6364
Project Name:	321 WARBURTON AVE.
Project Number:	2221378
Report Date:	01/15/24

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

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

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401783
Report Date: 01/15/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2401783-01	DUP-03	SOIL	YONKERS, NY	01/10/24 12:10	01/10/24
L2401783-02	DUP-04	SOIL	YONKERS, NY	01/10/24 12:15	01/10/24
L2401783-03	SB-26 NW-E 6-8	SOIL	YONKERS, NY	01/10/24 15:07	01/10/24
L2401783-04	SB-26 NW-W 0-2	SOIL	YONKERS, NY	01/10/24 13:15	01/10/24
L2401783-05	SB-26 NW-W 2-4	SOIL	YONKERS, NY	01/10/24 13:17	01/10/24
L2401783-06	SB-26 NW-W 4-6	SOIL	YONKERS, NY	01/10/24 13:19	01/10/24
L2401783-07	SB-26 NW-W 6-8	SOIL	YONKERS, NY	01/10/24 13:21	01/10/24
L2401783-08	SB-26 W2 0-2	SOIL	YONKERS, NY	01/10/24 14:30	01/10/24
L2401783-09	SB-26 W2 6-8	SOIL	YONKERS, NY	01/10/24 14:32	01/10/24
L2401783-10	SB-26 W2-N 0-2	SOIL	YONKERS, NY	01/10/24 15:17	01/10/24
L2401783-11	SB-26 W2-N 2-4	SOIL	YONKERS, NY	01/10/24 15:19	01/10/24
L2401783-12	SB-26 W2-N 4-6	SOIL	YONKERS, NY	01/10/24 15:21	01/10/24
L2401783-13	SB-26 W2-W 0-2	SOIL	YONKERS, NY	01/10/24 14:20	01/10/24
L2401783-14	SB-26 W2-W 2-4	SOIL	YONKERS, NY	01/10/24 14:22	01/10/24
L2401783-15	SB-26 W2-W 4-6	SOIL	YONKERS, NY	01/10/24 14:24	01/10/24
L2401783-16	SB-26 W2-W 6-8	SOIL	YONKERS, NY	01/10/24 14:26	01/10/24
L2401783-17	SB-26 W2-S 0-2	SOIL	YONKERS, NY	01/10/24 14:47	01/10/24
L2401783-18	SB-26 W2-S 2-4	SOIL	YONKERS, NY	01/10/24 14:49	01/10/24
L2401783-19	SB-26 W2-S 4-6	SOIL	YONKERS, NY	01/10/24 14:51	01/10/24
L2401783-20	SB-24 N-4-6	SOIL	YONKERS, NY	01/10/24 14:42	01/10/24

Project Name:	321 WARBURTON AVE.	**Lab Number:**	L2401783
Project Number:	2221378	**Report Date:**	01/15/24

Case Narrative

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

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

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

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

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

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

Project Name:	321 WARBURTON AVE.	**Lab Number:**	L2401783
Project Number:	2221378	**Report Date:**	01/15/24

Case Narrative (continued)

Report Submission

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

Sample Receipt

L2401783-20: A sample identified as "SB-24 N-4-6" was received, but not listed on the Chain of Custody. At the client's request, this sample was analyzed.

Total Metals

The WG1873445-4 Laboratory Duplicate RPD for lead (40%), performed on L2401783-01, is outside the acceptance criteria. The elevated RPD has been attributed to the non-homogeneous nature of the native sample.

Total Solids

L2401783-01 through -20: A Laboratory Duplicate was prepared with the sample batch, however, the native sample was not available for reporting; therefore, the results could not be reported.

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

Authorized Signature: Kelly O'Neill

Title: Technical Director/Representative Date: 01/15/24

METALS

Project Name: 321 WARBURTON AVE.
Lab Number: L2401783
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-01
Client ID: DUP-03
Sample Location: YONKERS, NY
Date Collected: 01/10/24 12:10
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%
TCLP/SPLP Ext. Date: 01/12/24 05:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	01/14/24 14:54	01/15/24 08:41	EPA 3015	1,6010D	DMC

Project Name: 321 WARBURTON AVE.
Lab Number: L2401783
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-01
Client ID: DUP-03
Sample Location: YONKERS, NY
Date Collected: 01/10/24 12:10
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	3.98		mg/kg	2.12	0.113	1	01/11/24 23:13	01/12/24 09:24	EPA 3050B	1,6010D	DMC

Project Name: 321 WARBURTON AVE.
Lab Number: L2401783
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-02
Client ID: DUP-04
Sample Location: YONKERS, NY
Date Collected: 01/10/24 12:15
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 79%
TCLP/SPLP Ext. Date: 01/12/24 05:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.573		mg/l	0.500	0.0270	1	01/14/24 14:54	01/15/24 08:46	EPA 3015	1,6010D	DMC

Project Name: 321 WARBURTON AVE.
Lab Number: L2401783
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-02
Client ID: DUP-04
Sample Location: YONKERS, NY
Date Collected: 01/10/24 12:15
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	688		mg/kg	2.50	0.134	1	01/11/24 23:13	01/12/24 09:11	EPA 3050B	1,6010D	DMC

Project Name: 321 WARBURTON AVE.
Lab Number: L2401783
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-03
Client ID: SB-26 NW-E 6-8
Sample Location: YONKERS, NY
Date Collected: 01/10/24 15:07
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%
TCLP/SPLP Ext. Date: 01/12/24 05:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	01/14/24 14:54	01/15/24 08:51	EPA 3015	1,6010D	DMC

Project Name: 321 WARBURTON AVE.
Lab Number: L2401783
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-03
Client ID: SB-26 NW-E 6-8
Sample Location: YONKERS, NY
Date Collected: 01/10/24 15:07
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	3.40		mg/kg	2.37	0.127	1	01/11/24 23:13	01/12/24 09:15	EPA 3050B	1,6010D	DMC

Project Name: 321 WARBURTON AVE.
Lab Number: L2401783
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-04
Client ID: SB-26 NW-W 0-2
Sample Location: YONKERS, NY
Date Collected: 01/10/24 13:15
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 81%
TCLP/SPLP Ext. Date: 01/12/24 05:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.545		mg/l	0.500	0.0270	1	01/14/24 14:54	01/15/24 09:30	EPA 3015	1,6010D	DMC

Project Name: 321 WARBURTON AVE.
Lab Number: L2401783
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-04
Client ID: SB-26 NW-W 0-2
Sample Location: YONKERS, NY
Date Collected: 01/10/24 13:15
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	711		mg/kg	2.41	0.129	1	01/11/24 23:13	01/12/24 09:20	EPA 3050B	1,6010D	DMC

Project Name: 321 WARBURTON AVE.
Lab Number: L2401783
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-05
Client ID: SB-26 NW-W 2-4
Sample Location: YONKERS, NY
Date Collected: 01/10/24 13:17
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 76%
TCLP/SPLP Ext. Date: 01/12/24 05:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	4.07		mg/l	0.500	0.0270	1	01/14/24 15:28	01/15/24 09:35	EPA 3015	1,6010D	DMC

Project Name: 321 WARBURTON AVE.
Lab Number: L2401783
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-05
Client ID: SB-26 NW-W 2-4
Sample Location: YONKERS, NY
Date Collected: 01/10/24 13:17
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 76%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	969		mg/kg	2.58	0.138	1	01/11/24 23:13	01/12/24 09:56	EPA 3050B	1,6010D	DMC

Project Name: 321 WARBURTON AVE.
Lab Number: L2401783
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-06
Client ID: SB-26 NW-W 4-6
Sample Location: YONKERS, NY
Date Collected: 01/10/24 13:19
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 81%
TCLP/SPLP Ext. Date: 01/12/24 05:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.176	J	mg/l	0.500	0.0270	1	01/14/24 14:54	01/15/24 08:56	EPA 3015	1,6010D	DMC

Project Name: 321 WARBURTON AVE.
Lab Number: L2401783
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-06
Client ID: SB-26 NW-W 4-6
Sample Location: YONKERS, NY
Date Collected: 01/10/24 13:19
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	69.4		mg/kg	2.40	0.128	1	01/11/24 23:13	01/12/24 10:00	EPA 3050B	1,6010D	DMC

Project Name: 321 WARBURTON AVE.
Lab Number: L2401783
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-07
Client ID: SB-26 NW-W 6-8
Sample Location: YONKERS, NY
Date Collected: 01/10/24 13:21
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%
TCLP/SPLP Ext. Date: 01/12/24 05:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	01/14/24 14:54	01/15/24 09:55	EPA 3015	1,6010D	DMC

Project Name: 321 WARBURTON AVE.
Lab Number: L2401783
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-07
Client ID: SB-26 NW-W 6-8
Sample Location: YONKERS, NY
Date Collected: 01/10/24 13:21
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	3.34		mg/kg	2.18	0.117	1	01/11/24 23:13	01/12/24 10:05	EPA 3050B	1,6010D	DMC

Project Name: 321 WARBURTON AVE. **Lab Number:** L2401783

Project Number: 2221378 **Report Date:** 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-08 Date Collected: 01/10/24 14:30

Client ID: SB-26 W2 0-2 Date Received: 01/10/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 01/12/24 05:12

Matrix: Soil

Percent Solids: 73%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.275	J	mg/l	0.500	0.0270	1	01/14/24 15:28	01/15/24 09:40	EPA 3015	1,6010D	DMC

Project Name: 321 WARBURTON AVE.
Lab Number: L2401783
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-08
Client ID: SB-26 W2 0-2
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:30
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 73%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	350		mg/kg	2.70	0.145	1	01/11/24 23:13	01/12/24 10:09	EPA 3050B	1,6010D	DMC

Project Name: 321 WARBURTON AVE.
Lab Number: L2401783
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-09
Client ID: SB-26 W2 6-8
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:32
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%
TCLP/SPLP Ext. Date: 01/12/24 05:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	01/14/24 15:28	01/15/24 09:45	EPA 3015	1,6010D	DMC

Project Name: 321 WARBURTON AVE.
Lab Number: L2401783
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-09
Client ID: SB-26 W2 6-8
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:32
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	6.96		mg/kg	2.23	0.120	1	01/11/24 23:13	01/12/24 10:14	EPA 3050B	1,6010D	DMC

Project Name: 321 WARBURTON AVE. **Lab Number:** L2401783

Project Number: 2221378 **Report Date:** 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-10 Date Collected: 01/10/24 15:17

Client ID: SB-26 W2-N 0-2 Date Received: 01/10/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 01/12/24 05:12

Matrix: Soil

Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.225	J	mg/l	0.500	0.0270	1	01/14/24 15:28	01/15/24 09:50	EPA 3015	1,6010D	DMC

Project Name: 321 WARBURTON AVE.
Lab Number: L2401783
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-10
Client ID: SB-26 W2-N 0-2
Sample Location: YONKERS, NY
Date Collected: 01/10/24 15:17
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	379		mg/kg	2.41	0.129	1	01/11/24 23:13	01/12/24 10:18	EPA 3050B	1,6010D	DMC

Project Name: 321 WARBURTON AVE. **Lab Number:** L2401783

Project Number: 2221378 **Report Date:** 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-11 Date Collected: 01/10/24 15:19

Client ID: SB-26 W2-N 2-4 Date Received: 01/10/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 01/12/24 05:12

Matrix: Soil

Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	4.24		mg/l	0.500	0.0270	1	01/14/24 16:04	01/15/24 08:14	EPA 3015	1,6010D	DHL

Project Name: 321 WARBURTON AVE.
Lab Number: L2401783
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-11
Client ID: SB-26 W2-N 2-4
Sample Location: YONKERS, NY
Date Collected: 01/10/24 15:19
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	3200		mg/kg	2.42	0.130	1	01/11/24 23:13	01/12/24 10:23	EPA 3050B	1,6010D	DMC

Project Name: 321 WARBURTON AVE. **Lab Number:** L2401783

Project Number: 2221378 **Report Date:** 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-12 Date Collected: 01/10/24 15:21

Client ID: SB-26 W2-N 4-6 Date Received: 01/10/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 01/12/24 05:12

Matrix: Soil

Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.120	J	mg/l	0.500	0.0270	1	01/14/24 16:04	01/15/24 08:17	EPA 3015	1,6010D	DHL

Project Name: 321 WARBURTON AVE.
Lab Number: L2401783
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-12
Client ID: SB-26 W2-N 4-6
Sample Location: YONKERS, NY
Date Collected: 01/10/24 15:21
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	23.8		mg/kg	2.45	0.132	1	01/11/24 23:13	01/12/24 10:28	EPA 3050B	1,6010D	DMC

Project Name: 321 WARBURTON AVE.
Lab Number: L2401783
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-13
Client ID: SB-26 W2-W 0-2
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:20
Date Received: 01/10/24
Field Prep: Not Specified
Sample Depth:
TCLP/SPLP Ext. Date: 01/12/24 05:12
Matrix: Soil
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.217	J	mg/l	0.500	0.0270	1	01/14/24 16:04	01/15/24 08:20	EPA 3015	1,6010D	DHL

Project Name: 321 WARBURTON AVE.
Lab Number: L2401783
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-13
Client ID: SB-26 W2-W 0-2
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:20
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	349		mg/kg	2.24	0.120	1	01/11/24 23:13	01/12/24 10:32	EPA 3050B	1,6010D	DMC

Project Name: 321 WARBURTON AVE.
Lab Number: L2401783
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-14
Client ID: SB-26 W2-W 2-4
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:22
Date Received: 01/10/24
Field Prep: Not Specified
Sample Depth:
TCLP/SPLP Ext. Date: 01/12/24 05:12
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.668		mg/l	0.500	0.0270	1	01/14/24 16:04	01/15/24 09:13	EPA 3015	1,6010D	DHL

Project Name: 321 WARBURTON AVE.
Lab Number: L2401783
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-14
Client ID: SB-26 W2-W 2-4
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:22
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	245		mg/kg	2.22	0.119	1	01/11/24 23:13	01/12/24 10:37	EPA 3050B	1,6010D	DMC

Project Name: 321 WARBURTON AVE. **Lab Number:** L2401783

Project Number: 2221378 **Report Date:** 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-15 Date Collected: 01/10/24 14:24

Client ID: SB-26 W2-W 4-6 Date Received: 01/10/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 01/12/24 05:12

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.25		mg/l	0.500	0.0270	1	01/14/24 16:04	01/15/24 08:23	EPA 3015	1,6010D	DHL

Project Name: 321 WARBURTON AVE.
Lab Number: L2401783
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-15
Client ID: SB-26 W2-W 4-6
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:24
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	31.6		mg/kg	2.22	0.119	1	01/12/24 12:43	01/12/24 16:52	EPA 3050B	1,6010D	DMC

Project Name: 321 WARBURTON AVE.
Lab Number: L2401783
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-16
Client ID: SB-26 W2-W 6-8
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:26
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%
TCLP/SPLP Ext. Date: 01/12/24 05:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	01/14/24 16:04	01/15/24 09:16	EPA 3015	1,6010D	DHL

Project Name: 321 WARBURTON AVE.
Lab Number: L2401783
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-16
Client ID: SB-26 W2-W 6-8
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:26
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	3.95		mg/kg	2.13	0.114	1	01/11/24 23:13	01/12/24 10:55	EPA 3050B	1,6010D	DMC

Project Name: 321 WARBURTON AVE. **Lab Number:** L2401783

Project Number: 2221378 **Report Date:** 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-17 Date Collected: 01/10/24 14:47

Client ID: SB-26 W2-S 0-2 Date Received: 01/10/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 01/12/24 05:12

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	22.5		mg/l	0.500	0.0270	1	01/14/24 16:04	01/15/24 09:19	EPA 3015	1,6010D	DHL

Project Name: 321 WARBURTON AVE.
Lab Number: L2401783
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-17
Client ID: SB-26 W2-S 0-2
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:47
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	9160		mg/kg	22.4	1.20	10	01/11/24 23:13	01/12/24 11:26	EPA 3050B	1,6010D	DMC

Project Name: 321 WARBURTON AVE.
Lab Number: L2401783
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-18
Client ID: SB-26 W2-S 2-4
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:49
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%
TCLP/SPLP Ext. Date: 01/12/24 05:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.524		mg/l	0.500	0.0270	1	01/14/24 16:04	01/15/24 09:22	EPA 3015	1,6010D	DHL

Project Name: 321 WARBURTON AVE.
Lab Number: L2401783
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-18
Client ID: SB-26 W2-S 2-4
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:49
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	220		mg/kg	2.27	0.122	1	01/11/24 23:13	01/12/24 11:04	EPA 3050B	1,6010D	DMC

Project Name: 321 WARBURTON AVE. **Lab Number:** L2401783

Project Number: 2221378 **Report Date:** 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-19 Date Collected: 01/10/24 14:51

Client ID: SB-26 W2-S 4-6 Date Received: 01/10/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 01/12/24 05:12

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.354	J	mg/l	0.500	0.0270	1	01/14/24 16:28	01/15/24 09:25	EPA 3015	1,6010D	DHL

Project Name: 321 WARBURTON AVE.
Lab Number: L2401783
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-19
Client ID: SB-26 W2-S 4-6
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:51
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	236		mg/kg	2.28	0.122	1	01/11/24 23:13	01/12/24 11:08	EPA 3050B	1,6010D	DMC

Project Name: 321 WARBURTON AVE.
Lab Number: L2401783
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-20
Client ID: SB-24 N-4-6
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:42
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%
TCLP/SPLP Ext. Date: 01/12/24 05:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	01/14/24 16:28	01/15/24 09:29	EPA 3015	1,6010D	DHL

Project Name: 321 WARBURTON AVE.
Lab Number: L2401783
Project Number: 2221378
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-20
Client ID: SB-24 N-4-6
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:42
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	29.0		mg/kg	2.24	0.120	1	01/11/24 23:13	01/12/24 11:13	EPA 3050B	1,6010D	DMC

Project Name: 321 WARBURTON AVE. **Lab Number:** L2401783

Project Number: 2221378 **Report Date:** 01/15/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-14,16-20 Batch: WG1873445-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	01/11/24 23:13	01/12/24 09:02	1,6010D	DMC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 15 Batch: WG1873699-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	01/12/24 12:43	01/12/24 17:38	1,6010D	DMC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-10 Batch: WG1874001-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	01/14/24 14:54	01/15/24 08:31	1,6010D	DMC

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 01/12/24 05:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 11-20 Batch: WG1874005-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	01/14/24 16:04	01/15/24 08:07	1,6010D	DHL

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2401783
Report Date: 01/15/24

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3015
TCLP/SPLP Extraction Date: 01/12/24 05:12

Lab Control Sample Analysis

Batch Quality Control

Project Name: 321 WARBURTON AVE.

Project Number: 2221378

Lab Number: L2401783

Report Date: 01/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-14,16-20 Batch: WG1873445-2 SRM Lot Number: D122-540								
Lead, Total	97		-		83-117	-		
Total Metals - Mansfield Lab Associated sample(s): 15 Batch: WG1873699-2 SRM Lot Number: D122-540								
Lead, Total	93		-		83-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-10 Batch: WG1874001-2								
Lead, TCLP	98		-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 11-20 Batch: WG1874005-2								
Lead, TCLP	98		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401783
Report Date: 01/15/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-14,16-20 QC Batch ID: WG1873445-3 QC Sample: L2401783-01 Client ID: DUP-03												
Lead, Total	3.98	45.3	55.6	114		-	-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 15 QC Batch ID: WG1873699-3 WG1873699-4 QC Sample: L2401782-05 Client ID: MS Sample												
Lead, Total	2.75	47	43.7	87		44.6	92		75-125	2		20
Total Metals - Mansfield Lab Associated sample(s): 15 QC Batch ID: WG1873699-7 WG1873699-8 QC Sample: L2401783-15 Client ID: SB-26 W2-W 4-6												
Lead, Total	31.6	45.4	77.3	101		74.4	93		75-125	4		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-10 QC Batch ID: WG1874001-3 WG1874001-4 QC Sample: L2401783-06 Client ID: SB-26 NW-W 4-6												
Lead, TCLP	0.176J	5.3	5.30	100		5.32	100		75-125	0		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-10 QC Batch ID: WG1874001-7 WG1874001-8 QC Sample: L2401783-07 Client ID: SB-26 NW-W 6-8												
Lead, TCLP	ND	5.3	5.12	97		5.15	97		75-125	1		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 11-20 QC Batch ID: WG1874005-3 WG1874005-4 QC Sample: L2401783-15 Client ID: SB-26 W2-W 4-6												
Lead, TCLP	1.25	5.3	6.45	98		6.45	98		75-125	0		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 321 WARBURTON AVE.

Project Number: 2221378

Lab Number: L2401783

Report Date: 01/15/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-14,16-20 QC Batch ID: WG1873445-4 QC Sample: L2401783-01 Client ID: DUP-03						
Lead, Total	3.98	5.98	mg/kg	**40**	Q	20

INORGANICS
&
MISCELLANEOUS

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401783
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-01
Client ID: DUP-03
Sample Location: YONKERS, NY

Date Collected: 01/10/24 12:10
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.8		%	0.100	NA	1	-	01/11/24 06:41	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401783
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-02
Client ID: DUP-04
Sample Location: YONKERS, NY

Date Collected: 01/10/24 12:15
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	78.8		%	0.100	NA	1	-	01/11/24 06:41	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401783
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-03
Client ID: SB-26 NW-E 6-8
Sample Location: YONKERS, NY

Date Collected: 01/10/24 15:07
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.5		%	0.100	NA	1	-	01/11/24 06:55	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401783
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-04
Client ID: SB-26 NW-W 0-2
Sample Location: YONKERS, NY

Date Collected: 01/10/24 13:15
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.5		%	0.100	NA	1	-	01/11/24 06:55	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401783
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-05
Client ID: SB-26 NW-W 2-4
Sample Location: YONKERS, NY

Date Collected: 01/10/24 13:17
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	76.4		%	0.100	NA	1	-	01/11/24 06:55	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401783
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-06
Client ID: SB-26 NW-W 4-6
Sample Location: YONKERS, NY

Date Collected: 01/10/24 13:19
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.2		%	0.100	NA	1	-	01/11/24 06:55	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401783
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-07
Client ID: SB-26 NW-W 6-8
Sample Location: YONKERS, NY

Date Collected: 01/10/24 13:21
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.6		%	0.100	NA	1	-	01/11/24 06:55	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401783
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-08
Client ID: SB-26 W2 0-2
Sample Location: YONKERS, NY

Date Collected: 01/10/24 14:30
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	72.8		%	0.100	NA	1	-	01/11/24 06:55	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401783
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-09
Client ID: SB-26 W2 6-8
Sample Location: YONKERS, NY

Date Collected: 01/10/24 14:32
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.4		%	0.100	NA	1	-	01/11/24 06:55	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401783
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-10
Client ID: SB-26 W2-N 0-2
Sample Location: YONKERS, NY

Date Collected: 01/10/24 15:17
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.6		%	0.100	NA	1	-	01/11/24 06:55	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401783
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-11
Client ID: SB-26 W2-N 2-4
Sample Location: YONKERS, NY

Date Collected: 01/10/24 15:19
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.1		%	0.100	NA	1	-	01/11/24 06:55	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401783
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-12
Client ID: SB-26 W2-N 4-6
Sample Location: YONKERS, NY

Date Collected: 01/10/24 15:21
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.2		%	0.100	NA	1	-	01/11/24 06:55	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401783
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-13
Client ID: SB-26 W2-W 0-2
Sample Location: YONKERS, NY

Date Collected: 01/10/24 14:20
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.2		%	0.100	NA	1	-	01/11/24 06:55	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401783
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-14
Client ID: SB-26 W2-W 2-4
Sample Location: YONKERS, NY

Date Collected: 01/10/24 14:22
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.7		%	0.100	NA	1	-	01/11/24 06:55	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401783
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-15
Client ID: SB-26 W2-W 4-6
Sample Location: YONKERS, NY

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

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.7		%	0.100	NA	1	-	01/11/24 06:55	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401783
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-16
Client ID: SB-26 W2-W 6-8
Sample Location: YONKERS, NY

Date Collected: 01/10/24 14:26
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.3		%	0.100	NA	1	-	01/11/24 06:55	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2401783
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-17
Client ID: SB-26 W2-S 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/10/24 14:47
Date Received: 01/10/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.5		%	0.100	NA	1	-	01/11/24 06:55	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2401783
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-18
Client ID: SB-26 W2-S 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/10/24 14:49
Date Received: 01/10/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.2		%	0.100	NA	1	-	01/11/24 06:55	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2401783
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-19
Client ID: SB-26 W2-S 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/10/24 14:51
Date Received: 01/10/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.1		%	0.100	NA	1	-	01/11/24 06:55	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401783
Report Date: 01/15/24

SAMPLE RESULTS

Lab ID: L2401783-20
Client ID: SB-24 N-4-6
Sample Location: YONKERS, NY

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

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.1		%	0.100	NA	1	-	01/11/24 06:55	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401783
Report Date: 01/15/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent
E	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2401783-01A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.1	Y	Absent		PB-TI(180)
L2401783-01B	Tumble Vessel	A	NA		3.1	Y	Absent		TS(7)
L2401783-01X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.1	Y	Absent		PB-CI(180)
L2401783-01X9	Tumble Vessel	A	NA		3.1	Y	Absent		-
L2401783-02A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.1	Y	Absent		PB-TI(180)
L2401783-02B	Glass 250ml/8oz unpreserved	A	NA		3.1	Y	Absent		TS(7)
L2401783-02X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.1	Y	Absent		PB-CI(180)
L2401783-02X9	Tumble Vessel	A	NA		3.1	Y	Absent		-
L2401783-03A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.0	Y	Absent		PB-TI(180)
L2401783-03B	Glass 250ml/8oz unpreserved	E	NA		3.0	Y	Absent		TS(7)
L2401783-03X	Plastic 120ml HNO3 preserved Extracts	E	NA		3.0	Y	Absent		PB-CI(180)
L2401783-03X9	Tumble Vessel	E	NA		3.0	Y	Absent		-
L2401783-04A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		PB-TI(180)
L2401783-04B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		TS(7)
L2401783-04X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.7	Y	Absent		PB-CI(180)
L2401783-04X9	Tumble Vessel	B	NA		2.7	Y	Absent		-
L2401783-05A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.1	Y	Absent		PB-TI(180)
L2401783-05B	Glass 250ml/8oz unpreserved	A	NA		3.1	Y	Absent		TS(7)
L2401783-05X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.1	Y	Absent		PB-CI(180)

*Values in parentheses indicate holding time in days

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401783
Report Date: 01/15/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2401783-05X9	Tumble Vessel	A	NA		3.1	Y	Absent		-
L2401783-06A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.1	Y	Absent		PB-TI(180)
L2401783-06A1	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.1	Y	Absent		PB-TI(180)
L2401783-06A2	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.1	Y	Absent		PB-TI(180)
L2401783-06B	Glass 250ml/8oz unpreserved	A	NA		3.1	Y	Absent		TS(7)
L2401783-06B1	Glass 250ml/8oz unpreserved	A	NA		3.1	Y	Absent		TS(7)
L2401783-06B2	Glass 250ml/8oz unpreserved	A	NA		3.1	Y	Absent		TS(7)
L2401783-06X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.1	Y	Absent		PB-CI(180)
L2401783-06X1	Plastic 120ml HNO3 preserved Extracts	A	NA		3.1	Y	Absent		PB-CI(180)
L2401783-06X2	Plastic 120ml HNO3 preserved Extracts	A	NA		3.1	Y	Absent		PB-CI(180)
L2401783-06X9	Tumble Vessel	A	NA		3.1	Y	Absent		-
L2401783-07A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		PB-TI(180)
L2401783-07A1	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		PB-TI(180)
L2401783-07A2	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		PB-TI(180)
L2401783-07B	Glass 250ml/8oz unpreserved	E	NA		3.0	Y	Absent		TS(7)
L2401783-07B1	Glass 250ml/8oz unpreserved	E	NA		3.0	Y	Absent		TS(7)
L2401783-07B2	Glass 250ml/8oz unpreserved	E	NA		3.0	Y	Absent		TS(7)
L2401783-07X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.1	Y	Absent		PB-CI(180)
L2401783-07X1	Plastic 120ml HNO3 preserved Extracts	B	NA		2.7	Y	Absent		PB-CI(180)
L2401783-07X2	Plastic 120ml HNO3 preserved Extracts	B	NA		2.7	Y	Absent		PB-CI(180)
L2401783-07X9	Tumble Vessel	B	NA		2.7	Y	Absent		-
L2401783-08A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.0	Y	Absent		PB-TI(180)
L2401783-08B	Glass 250ml/8oz unpreserved	A	NA		3.1	Y	Absent		TS(7)
L2401783-08X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.7	Y	Absent		PB-CI(180)
L2401783-08X9	Tumble Vessel	B	NA		2.7	Y	Absent		-
L2401783-09A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.9	Y	Absent		PB-TI(180)
L2401783-09B	Glass 250ml/8oz unpreserved	C	NA		3.9	Y	Absent		TS(7)
L2401783-09X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.9	Y	Absent		PB-CI(180)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2401783-09X9	Tumble Vessel	C	NA		3.9	Y	Absent		-
L2401783-10A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.9	Y	Absent		PB-TI(180)
L2401783-10B	Glass 250ml/8oz unpreserved	C	NA		3.9	Y	Absent		TS(7)
L2401783-10X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.9	Y	Absent		PB-CI(180)
L2401783-10X9	Tumble Vessel	C	NA		3.9	Y	Absent		-
L2401783-11A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.0	Y	Absent		PB-TI(180)
L2401783-11B	Glass 250ml/8oz unpreserved	E	NA		3.0	Y	Absent		TS(7)
L2401783-11X	Plastic 120ml HNO3 preserved Extracts	E	NA		3.0	Y	Absent		PB-CI(180)
L2401783-11X9	Tumble Vessel	E	NA		3.0	Y	Absent		-
L2401783-12A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.0	Y	Absent		PB-TI(180)
L2401783-12B	Glass 250ml/8oz unpreserved	E	NA		3.0	Y	Absent		TS(7)
L2401783-12X	Plastic 120ml HNO3 preserved Extracts	E	NA		3.0	Y	Absent		PB-CI(180)
L2401783-12X9	Tumble Vessel	E	NA		3.0	Y	Absent		-
L2401783-13A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.0	Y	Absent		PB-TI(180)
L2401783-13B	Glass 250ml/8oz unpreserved	E	NA		3.0	Y	Absent		TS(7)
L2401783-13X	Plastic 120ml HNO3 preserved Extracts	E	NA		3.0	Y	Absent		PB-CI(180)
L2401783-13X9	Tumble Vessel	E	NA		3.0	Y	Absent		-
L2401783-14A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		PB-TI(180)
L2401783-14B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		TS(7)
L2401783-14X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.7	Y	Absent		PB-CI(180)
L2401783-14X9	Tumble Vessel	B	NA		2.7	Y	Absent		-
L2401783-15A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		PB-TI(180)
L2401783-15A1	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		PB-TI(180)
L2401783-15A2	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		PB-TI(180)
L2401783-15B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		TS(7)
L2401783-15B1	Tumble Vessel	B	NA		2.7	Y	Absent		TS(7)
L2401783-15B2	Tumble Vessel	B	NA		2.7	Y	Absent		TS(7)
L2401783-15X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.7	Y	Absent		PB-CI(180)

*Values in parentheses indicate holding time in days

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401783
Report Date: 01/15/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2401783-15X1	Plastic 120ml HNO3 preserved Extracts	B	NA		2.7	Y	Absent		PB-CI(180)
L2401783-15X2	Plastic 120ml HNO3 preserved Extracts	B	NA		2.7	Y	Absent		PB-CI(180)
L2401783-15X9	Tumble Vessel	B	NA		2.7	Y	Absent		-
L2401783-16A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.9	Y	Absent		PB-TI(180)
L2401783-16B	Glass 250ml/8oz unpreserved	C	NA		3.9	Y	Absent		TS(7)
L2401783-16X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.9	Y	Absent		PB-CI(180)
L2401783-16X9	Tumble Vessel	C	NA		3.9	Y	Absent		-
L2401783-17A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		PB-TI(180)
L2401783-17B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		TS(7)
L2401783-17X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.7	Y	Absent		PB-CI(180)
L2401783-17X9	Tumble Vessel	B	NA		2.7	Y	Absent		-
L2401783-18A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.9	Y	Absent		PB-TI(180)
L2401783-18B	Glass 250ml/8oz unpreserved	C	NA		3.9	Y	Absent		TS(7)
L2401783-18X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.9	Y	Absent		PB-CI(180)
L2401783-18X9	Tumble Vessel	C	NA		3.9	Y	Absent		-
L2401783-19A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.0	Y	Absent		PB-TI(180)
L2401783-19B	Glass 250ml/8oz unpreserved	E	NA		3.0	Y	Absent		TS(7)
L2401783-19X	Plastic 120ml HNO3 preserved Extracts	E	NA		3.0	Y	Absent		PB-CI(180)
L2401783-19X9	Tumble Vessel	E	NA		3.0	Y	Absent		-
L2401783-20A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.1	Y	Absent		PB-TI(180)
L2401783-20B	Glass 250ml/8oz unpreserved	A	NA		3.1	Y	Absent		TS(7)
L2401783-20X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.1	Y	Absent		PB-CI(180)
L2401783-20X9	Tumble Vessel	A	NA		3.1	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	321 WARBURTON AVE.	**Lab Number:**	L2401783
Project Number:	2221378	**Report Date:**	01/15/24

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	321 WARBURTON AVE.	**Lab Number:**	L2401783
Project Number:	2221378	**Report Date:**	01/15/24

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	321 WARBURTON AVE.	**Lab Number:**	L2401783
Project Number:	2221378	**Report Date:**	01/15/24

Data Qualifiers

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

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	321 WARBURTON AVE.	**Lab Number:**	L2401783
Project Number:	2221378	**Report Date:**	01/15/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

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

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

Certification Information

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

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

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

L2401783

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 5 of 8

Date Rec'd in Lab: 1/11/24

ALPHA Job #: ~~L2401700~~ GAS

Client Information
Client:
Address: SAME
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location:
Project #: SAME
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 2day

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐
Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottles

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010B	Total Lead 6020B	Sample Specific Comments
~~01700-41~~	SB-24W-S 6-8	1/10/24	1347	SOIL	CG/TAH	X	X	
-42	DUP-01		12:00					
-43	DUP-02		12:05					
01783-01 44	DUP-03		12:10					
-02 45	DUP-04		12:15					
-46	SB-26 NW 0-2		1450					
-47	SB-26 NW-N 0-2		1415					
-48	SB-26 NW-N 2-4		1417					
-49	SB-26 NW-N 4-6		1419					HOLD
~~-50~~	SB-26 NW-N 6-8	↓	1421	↓	↓	↓	↓	HOLD

Container Type: A A
Preservative: A A

Preservative Code: A = None; B = HCl; C = HNO_3; D = H_2SO_4; E = NaOH; F = MeOH; G = $NaHSO_4$; H = $Na_2S_2O_3$; I = Zn Ac/NaOH; J = Other

Container Code: P = Plastic; A = Amber Glass; V = Vial; G = Glass; B = Bacteria Cup; C = Cube; O = Other; E = Encore; D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	1/10/24 1710		1/10/24 17:15
	1/10/24 1855	MAZ	1/11/24 15:50
MAZ	1/11/24		1/10 22:00
	1/11		1/11 240000

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

L2401783

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 6 of 8

Date Rec'd in Lab: 1/11/24

ALPHA Job #: ~~L2401783~~ GAG

Client Information
Client:
Address: SAME
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location:
Project # (Use Project name as Project #): SAME
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 2d of TAT

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottles

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6020B	Sample Specific Comments
~~01700~~-01	SB-26 NW-E 0-2	1/10/24	1501			X	X	
-02	SB-26 NW-E 2-4		1503					
-03	SB-26 NW-E 4-6		1505					
01785-04	SB-26 NW-E 6-8		1507					
-04 -05	SB-26 NW-W 0-2		13:15					
-05 -06	SB-26 NW-W 2-4		13:17					
-06 -07	SB-26 NW-W 4-6/MS/MSD		1319					
-07 -08	SB-26 NW-W 6-8/MS/MSD		1321					
-08 -09	SB-26 W2 0-2		1430					
-09 -10	SB-26 W2 6-8	↓	1432			↓	↓	

Container Type: A A
Preservative: A A

Preservative Code: A = None; B = HCl; C = HNO_3; D = H_2SO_4; E = NaOH; F = MeOH; G = $NaHSO_4$; H = $Na_2S_2O_3$; I = Zn Ac/NaOH; J = Other

Container Code: P = Plastic; A = Amber Glass; V = Vial; G = Glass; B = Bacteria Cup; C = Cube; O = Other; E = Encore; D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	1/10/24 1710		1/11/24 17:15
	1/11/24 18:55		1/11/24 18:55
	1/11		1/10 22:00
	1/11 0:00		11/24 0000

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Form No: 01-25 HC (rev. 30-Sept-2013)

L2401783

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 7 of 8

Date Rec'd in Lab 1/11/24

ALPHA Job # ~~L2401700~~ GAG

Client Information
Client:
Address:
SAME
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location:
Project # SAME
(Use Project name as Project #)
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 2day TAT

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010	Total Lead 6010	Total # Bottles	Sample Specific Comments
~~01785-10~~									
~~01785-~~ 6	SB-26 W2-N 0-2	1/10/24	1517	SOIL	CC/TBH	X	X		
01785-11-6	SB-26 W2-N 2-4		1519						
-12-6	3 SB-26 W2-N 4-6		1521						
6	4 SB-26 W2-N 6-8		1523						HOLD
-13-6	5 SB-26 W2-W 0-2		1420						
-14-6	6 SB-26 W2-W 2-4		1422						
-15-6	7 SB-26 W2-W 4-6/MS/MSD		1424						
-16-6	8 SB-26 W2-W 6-8		1426						
-17-6	9 SB-26 W2-S 0-2		1447						
-18 ~~-10~~	SB-26 W2-S 2-4		1449						

Container Type: A A
Preservative: A A

Preservative Code: N = None; H = HCl; N = HNO_3; S = H_2SO_4; O = NaOH; M = MeOH; B = $NaHSO_4$; T = $Na_2S_2O_3$; Z = Zn Ac/NaOH; O = Other

Container Code: P = Plastic; A = Amber Glass; V = Vial; G = Glass; B = Bacteria Cup; C = Cube; O = Other; E = Encore; D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	1/10/24 1710		1/10/24 17:12
	1/10/24 18:35		1/10/24 18:45
	1/10		1/10 22:00
	1/11		1/11 0000

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Form No: 01-25 HC (rev. 30-Sept-2013)

L2401783

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
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Page 8 of 8

Date Rec'd in Lab: 1/11/24

ALPHA Job #: ~~L2401700~~ GAG

Client Information
Client:
Address: SAME
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location:
Project #
(Use Project name as Project #) ☐ SAME
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 2day TAT

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information
☐ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6020B	Total Bottles	Sample Specific Comments
~~01700-1~~ 01753-002	SB-26 W2-S 4-6	1/10/24	1451	SOIL	CC/TBH	X	X		
	SB-26 W2-S 6-8	↓	1453	↓	↓	X	X		HOLD

Container Type: A A
Preservative: A A

Preservative Code: N = None, H = HCl, N = HNO_3, S = H_2SO_4, O = NaOH, M = MeOH, B = $NaHSO_4$, T = $Na_2S_2O_3$, X = Zn Ac/NaOH, O = Other

Container Code: P = Plastic, A = Amber Glass, V = Vial, G = Glass, B = Bacteria Cup, C = Cube, O = Other, E = Encore, D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	1/10/24 1710		1/10/24 17:15
	1/10/24 18:43		1/10/24 1855
	1/10		1/10 2300
	1/11 0000		1/11/24 0000

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Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2401784
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Richard Kampf
Phone:	(917) 280-6364
Project Name:	321 WARBURTON AVE.
Project Number:	2221378
Report Date:	02/01/24

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

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

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401784
Report Date: 02/01/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2401784-01	SB-09 E 6-8	SOIL	YONKERS, NY	01/10/24 13:36	01/10/24
L2401784-02	SB-09 S 6-8	SOIL	YONKERS, NY	01/10/24 13:26	01/10/24
L2401784-03	SB-09 W 6-8	SOIL	YONKERS, NY	01/10/24 13:46	01/10/24
L2401784-04	SB-24 N-NE 4-6	SOIL	YONKERS, NY	01/10/24 14:04	01/10/24
L2401784-05	SB-24 N-NE 6-8	SOIL	YONKERS, NY	01/10/24 14:06	01/10/24
L2401784-06	SB-24 W-N 4-6	SOIL	YONKERS, NY	01/10/24 13:54	01/10/24
L2401784-07	SB-24 W-N 6-8	SOIL	YONKERS, NY	01/10/24 14:08	01/10/24
L2401784-08	SB-24 W-W 4-6	SOIL	YONKERS, NY	01/10/24 10:55	01/10/24
L2401784-09	SB-24 W-W 6-8	SOIL	YONKERS, NY	01/10/24 11:00	01/10/24
L2401784-10	SB-26 NW-N 4-6	SOIL	YONKERS, NY	01/10/24 14:19	01/10/24
L2401784-11	SB-26 NW-N 6-8	SOIL	YONKERS, NY	01/10/24 14:21	01/10/24
L2401784-12	SB-26 W2-N 6-8	SOIL	YONKERS, NY	01/10/24 15:23	01/10/24
L2401784-13	SB-26 W2-S 6-8	SOIL	YONKERS, NY	01/10/24 14:53	01/10/24

Project Name:	321 WARBURTON AVE.	**Lab Number:**	L2401784
Project Number:	2221378	**Report Date:**	02/01/24

Case Narrative

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

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

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

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

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

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

Project Name:	321 WARBURTON AVE.	**Lab Number:**	L2401784
Project Number:	2221378	**Report Date:**	02/01/24

Case Narrative (continued)

Report Submission

-February 01, 2024: This final report includes the results of the following analyses:

L2401784-13: Total and TCLP Lead

-January 24, 2024: This preliminary report includes the results of the following analyses:

L2401784-09: Total and TCLP Lead

-January 19, 2024: This is a preliminary report.

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

Sample Receipt

The analyses performed were specified by the client.

L2401784-04: The sample identified as "SB-24 N-N 4-6" on the chain of custody was identified as "SB-24 N-NE 4-6" on the container label. At the client's request, the sample is reported as "SB-24 N-NE 4-6".

L2401784-05: The sample identified as "SB-24 N-N 6-8" on the chain of custody was identified as "SB-24 N-NE 6-8" on the container label. At the client's request, the sample is reported as "SB-24 N-NE 6-8".

Total Metals

The WG1880112-4 Laboratory Duplicate RPD for lead (38%), performed on L2401784-13, is above the acceptance criteria; however, the sample and duplicate results are less than five times the reporting limit. Therefore, the RPD is valid.

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

Authorized Signature: Cristin Walker

Title: Technical Director/Representative Date: 02/01/24

METALS

Project Name: 321 WARBURTON AVE.
Lab Number: L2401784
Project Number: 2221378
Report Date: 02/01/24

SAMPLE RESULTS

Lab ID: L2401784-08
Client ID: SB-24 W-W 4-6
Sample Location: YONKERS, NY
Date Collected: 01/10/24 10:55
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%
TCLP/SPLP Ext. Date: 01/17/24 15:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.16		mg/l	0.500	0.0270	1	01/18/24 20:58	01/19/24 08:42	EPA 3015	1,6010D	DMC

Project Name: 321 WARBURTON AVE.
Lab Number: L2401784
Project Number: 2221378
Report Date: 02/01/24

SAMPLE RESULTS

Lab ID: L2401784-08
Client ID: SB-24 W-W 4-6
Sample Location: YONKERS, NY
Date Collected: 01/10/24 10:55
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	566		mg/kg	2.25	0.121	1	01/17/24 01:00	01/17/24 13:58	EPA 3050B	1,6010D	TAA

Project Name: 321 WARBURTON AVE.
Lab Number: L2401784
Project Number: 2221378
Report Date: 02/01/24

SAMPLE RESULTS

Lab ID: L2401784-09
Client ID: SB-24 W-W 6-8
Sample Location: YONKERS, NY
Date Collected: 01/10/24 11:00
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%
TCLP/SPLP Ext. Date: 01/22/24 14:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	01/23/24 13:38	01/23/24 16:18	EPA 3015	1,6010D	TAA

Project Name: 321 WARBURTON AVE.
Lab Number: L2401784
Project Number: 2221378
Report Date: 02/01/24

SAMPLE RESULTS

Lab ID: L2401784-09
Client ID: SB-24 W-W 6-8
Sample Location: YONKERS, NY
Date Collected: 01/10/24 11:00
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	6.13		mg/kg	2.16	0.116	1	01/22/24 22:58	01/23/24 08:28	EPA 3050B	1,6010D	DMC

Project Name: 321 WARBURTON AVE.
Lab Number: L2401784
Project Number: 2221378
Report Date: 02/01/24

SAMPLE RESULTS

Lab ID: L2401784-10
Client ID: SB-26 NW-N 4-6
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:19
Date Received: 01/10/24
Field Prep: Not Specified
Sample Depth:
TCLP/SPLP Ext. Date: 01/18/24 04:55
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0993	J	mg/l	0.500	0.0270	1	01/19/24 09:10	01/19/24 11:06	EPA 3015	1,6010D	DMC

Project Name: 321 WARBURTON AVE.
Lab Number: L2401784
Project Number: 2221378
Report Date: 02/01/24

SAMPLE RESULTS

Lab ID: L2401784-10
Client ID: SB-26 NW-N 4-6
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:19
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	7.09		mg/kg	2.36	0.127	1	01/18/24 06:15	01/18/24 12:32	EPA 3050B	1,6010D	DHL

Project Name: 321 WARBURTON AVE.
Lab Number: L2401784
Project Number: 2221378
Report Date: 02/01/24

SAMPLE RESULTS

Lab ID: L2401784-13
Client ID: SB-26 W2-S 6-8
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:53
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%
TCLP/SPLP Ext. Date: 01/31/24 04:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/01/24 08:20	02/01/24 10:37	EPA 3015	1,6010D	DHL

Project Name: 321 WARBURTON AVE.
Lab Number: L2401784
Project Number: 2221378
Report Date: 02/01/24

SAMPLE RESULTS

Lab ID: L2401784-13
Client ID: SB-26 W2-S 6-8
Sample Location: YONKERS, NY
Date Collected: 01/10/24 14:53
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	3.11		mg/kg	2.16	0.116	1	02/01/24 03:48	02/01/24 08:09	EPA 3050B	1,6010D	JMF

Project Name: 321 WARBURTON AVE. **Lab Number:** L2401784

Project Number: 2221378 **Report Date:** 02/01/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 08 Batch: WG1874842-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	01/17/24 01:00	01/17/24 13:48	1,6010D	TAA

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 10 Batch: WG1875550-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	01/18/24 06:15	01/18/24 12:15	1,6010D	DHL

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 08 Batch: WG1875790-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	01/18/24 20:58	01/19/24 08:17	1,6010D	DMC

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 01/17/24 15:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 10 Batch: WG1875991-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	01/19/24 09:10	01/19/24 10:56	1,6010D	DMC

Project Name: 321 WARBURTON AVE. **Lab Number:** L2401784

Project Number: 2221378 **Report Date:** 02/01/24

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 01/17/24 15:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 09 Batch: WG1876796-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	01/22/24 22:58	01/23/24 08:14	1,6010D	DMC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 09 Batch: WG1877283-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	01/23/24 13:38	01/23/24 16:09	1,6010D	TAA

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 01/22/24 14:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 13 Batch: WG1880112-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	02/01/24 03:48	02/01/24 07:52	1,6010D	JMF

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 13 Batch: WG1880412-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/01/24 08:20	02/01/24 10:28	1,6010D	DHL

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2401784
Report Date: 02/01/24

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3015
TCLP/SPLP Extraction Date: 01/30/24 05:44

Lab Control Sample Analysis

Batch Quality Control

Project Name: 321 WARBURTON AVE.

Project Number: 2221378

Lab Number: L2401784

Report Date: 02/01/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 08 Batch: WG1874842-2 SRM Lot Number: D122-540								
Lead, Total	104		-		83-117	-		
Total Metals - Mansfield Lab Associated sample(s): 10 Batch: WG1875550-2 SRM Lot Number: D122-540								
Lead, Total	116		-		83-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 08 Batch: WG1875790-2								
Lead, TCLP	96		-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 10 Batch: WG1875991-2								
Lead, TCLP	98		-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 09 Batch: WG1876796-2 SRM Lot Number: D122-540								
Lead, Total	105		-		83-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 09 Batch: WG1877283-2								
Lead, TCLP	108		-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 13 Batch: WG1880112-2 SRM Lot Number: D122-540								
Lead, Total	83		-		83-117	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 321 WARBURTON AVE.

Project Number: 2221378

Lab Number: L2401784

Report Date: 02/01/24

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 13 Batch: WG1880412-2					
Lead, TCLP	105	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401784
Report Date: 02/01/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 08 QC Batch ID: WG1874842-3 QC Sample: L2401978-02 Client ID: MS Sample												
Lead, Total	119	58.7	192	124		-	-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 10 QC Batch ID: WG1875550-3 QC Sample: L2401784-10 Client ID: SB-26 NW-N 4-6												
Lead, Total	7.09	49.6	66.8	120		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 08 QC Batch ID: WG1875790-3 QC Sample: L2401784-08 Client ID: SB-24 W-W 4-6												
Lead, TCLP	1.16	5.3	6.44	100		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 10 QC Batch ID: WG1875991-3 QC Sample: L2402015-01 Client ID: MS Sample												
Lead, TCLP	16.0	5.3	21.5	104		-	-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 09 QC Batch ID: WG1876796-3 QC Sample: L2401749-03 Client ID: MS Sample												
Lead, Total	41.5	53.3	100	110		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 09 QC Batch ID: WG1877283-3 QC Sample: L2401784-09 Client ID: SB-24 W-W 6-8												
Lead, TCLP	ND	5.3	5.50	104		-	-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 13 QC Batch ID: WG1880112-3 QC Sample: L2401784-13 Client ID: SB-26 W2-S 6-8												
Lead, Total	3.11	45.2	46.8	97		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 13 QC Batch ID: WG1880412-3 QC Sample: L2405052-01 Client ID: MS Sample												
Lead, TCLP	0.272J	5.3	5.85	110		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401784
Report Date: 02/01/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 08 QC Batch ID: WG1874842-4 QC Sample: L2401978-02 Client ID: DUP Sample						
Lead, Total	119	113	mg/kg	5		20
Total Metals - Mansfield Lab Associated sample(s): 10 QC Batch ID: WG1875550-4 QC Sample: L2401784-10 Client ID: SB-26 NW-N 4-6						
Lead, Total	7.09	6.13	mg/kg	15		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 08 QC Batch ID: WG1875790-4 QC Sample: L2401784-08 Client ID: SB-24 W-W 4-6						
Lead, TCLP	1.16	1.21	mg/l	4		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 10 QC Batch ID: WG1875991-4 QC Sample: L2402015-01 Client ID: DUP Sample						
Lead, TCLP	16.0	16.0	mg/l	0		20
Total Metals - Mansfield Lab Associated sample(s): 09 QC Batch ID: WG1876796-4 QC Sample: L2401749-03 Client ID: DUP Sample						
Lead, Total	41.5	49.5	mg/kg	18		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 09 QC Batch ID: WG1877283-4 QC Sample: L2401784-09 Client ID: SB-24 W-W 6-8						
Lead, TCLP	ND	ND	mg/l	NC		20
Total Metals - Mansfield Lab Associated sample(s): 13 QC Batch ID: WG1880112-4 QC Sample: L2401784-13 Client ID: SB-26 W2-S 6-8						
Lead, Total	3.11	4.55	mg/kg	**38**	Q	20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 13 QC Batch ID: WG1880412-4 QC Sample: L2405052-01 Client ID: DUP Sample						
Lead, TCLP	0.272J	0.278J	mg/l	NC		20

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2401784
Report Date: 02/01/24

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 08 QC Batch ID: WG1874842-6 QC Sample: L2401978-02 Client ID: DUP Sample						
Lead, Total	119	118	mg/kg	1		20

INORGANICS
&
MISCELLANEOUS

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401784
Report Date: 02/01/24

SAMPLE RESULTS

Lab ID: L2401784-08
Client ID: SB-24 W-W 4-6
Sample Location: YONKERS, NY

Date Collected: 01/10/24 10:55
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.5		%	0.100	NA	1	-	01/16/24 11:45	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401784
Report Date: 02/01/24

SAMPLE RESULTS

Lab ID: L2401784-09
Client ID: SB-24 W-W 6-8
Sample Location: YONKERS, NY

Date Collected: 01/10/24 11:00
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.1		%	0.100	NA	1	-	01/23/24 08:35	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401784
Report Date: 02/01/24

SAMPLE RESULTS

Lab ID: L2401784-10
Client ID: SB-26 NW-N 4-6
Sample Location: YONKERS, NY

Date Collected: 01/10/24 14:19
Date Received: 01/10/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.4		%	0.100	NA	1	-	01/18/24 08:59	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401784
Report Date: 02/01/24

SAMPLE RESULTS

Lab ID: L2401784-13
Client ID: SB-26 W2-S 6-8
Sample Location: YONKERS, NY

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

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.9		%	0.100	NA	1	-	01/30/24 21:03	121,2540G	SJB

Lab Duplicate Analysis
Batch Quality Control

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401784
Report Date: 02/01/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 08 QC Batch ID: WG1874852-1 QC Sample: L2401978-02 Client ID: DUP Sample						
Solids, Total	71.5	72.3	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 10 QC Batch ID: WG1875609-1 QC Sample: L2401784-10 Client ID: SB-26 NW-N 4-6						
Solids, Total	83.4	85.1	%	2		20
General Chemistry - Westborough Lab Associated sample(s): 09 QC Batch ID: WG1877132-1 QC Sample: L2401784-09 Client ID: SB-24 W-W 6-8						
Solids, Total	89.1	89.8	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 13 QC Batch ID: WG1879880-1 QC Sample: L2401784-13 Client ID: SB-26 W2-S 6-8						
Solids, Total	90.9	90.2	%	1		20

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401784
Report Date: 02/01/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent
E	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2401784-01A	Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		HOLD-METAL(180)
L2401784-01B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2401784-02A	Glass 60mL/2oz unpreserved	A	NA		3.1	Y	Absent		HOLD-METAL(180)
L2401784-02B	Glass 250ml/8oz unpreserved	A	NA		3.1	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2401784-03A	Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		HOLD-METAL(180)
L2401784-03B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2401784-04A	Glass 60mL/2oz unpreserved	C	NA		3.9	Y	Absent		HOLD-METAL(180)
L2401784-04B	Glass 250ml/8oz unpreserved	C	NA		3.9	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2401784-05A	Glass 60mL/2oz unpreserved	C	NA		3.9	Y	Absent		HOLD-METAL(180)
L2401784-05B	Glass 250ml/8oz unpreserved	C	NA		3.9	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2401784-06A	Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		HOLD-METAL(180)
L2401784-06B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2401784-07A	Glass 60mL/2oz unpreserved	C	NA		3.9	Y	Absent		HOLD-METAL(180)
L2401784-07B	Glass 250ml/8oz unpreserved	C	NA		3.9	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2401784-08A	Glass 60mL/2oz unpreserved	C	NA		3.9	Y	Absent		PB-TI(180)
L2401784-08B	Glass 250ml/8oz unpreserved	C	NA		3.9	Y	Absent		TS(7)
L2401784-08X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.9	Y	Absent		PB-CI(180)
L2401784-08X9	Tumble Vessel	C	NA		3.9	Y	Absent		-
L2401784-09A	Glass 60mL/2oz unpreserved	C	NA		3.9	Y	Absent		PB-TI(180)

*Values in parentheses indicate holding time in days

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2401784
Report Date: 02/01/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2401784-09B	Glass 250ml/8oz unpreserved	C	NA		3.9	Y	Absent		TS(7)
L2401784-09X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.9	Y	Absent		PB-CI(180)
L2401784-09X9	Tumble Vessel	C	NA		3.9	Y	Absent		-
L2401784-10A	Glass 60mL/2oz unpreserved	E	NA		3.0	Y	Absent		PB-TI(180)
L2401784-10B	Glass 250ml/8oz unpreserved	E	NA		3.0	Y	Absent		TS(7)
L2401784-10X	Plastic 120ml HNO3 preserved Extracts	E	NA		3.0	Y	Absent		PB-CI(180)
L2401784-10X9	Tumble Vessel	E	NA		3.0	Y	Absent		-
L2401784-11A	Glass 60mL/2oz unpreserved	E	NA		3.0	Y	Absent		HOLD-METAL(180)
L2401784-11B	Glass 250ml/8oz unpreserved	E	NA		3.0	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2401784-12A	Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		HOLD-METAL(180)
L2401784-12B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2401784-13A	Glass 60mL/2oz unpreserved	C	NA		3.9	Y	Absent		PB-TI(180)
L2401784-13B	Glass 250ml/8oz unpreserved	C	NA		3.9	Y	Absent		TS(7)
L2401784-13X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.9	Y	Absent		PB-CI(180)
L2401784-14A	Glass 60mL/2oz unpreserved	A	NA		3.1	Y	Absent		-
L2401784-14B	Glass 250ml/8oz unpreserved	A	NA		3.1	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	321 WARBURTON AVE.	**Lab Number:**	L2401784
Project Number:	2221378	**Report Date:**	02/01/24

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	321 WARBURTON AVE.	**Lab Number:**	L2401784
Project Number:	2221378	**Report Date:**	02/01/24

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	321 WARBURTON AVE.	**Lab Number:**	L2401784
Project Number:	2221378	**Report Date:**	02/01/24

Data Qualifiers

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

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	321 WARBURTON AVE.	**Lab Number:**	L2401784
Project Number:	2221378	**Report Date:**	02/01/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

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

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

Certification Information

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

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

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

L2401784

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581 — 8 Walkup Dr, TEL: 508-898-9220, FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd, TEL: 508-822-9300, FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 8

Date Rec'd in Lab: 1/11/24

ALPHA Job #: ~~L2401700~~ L2401784

Client Information
Client: LaBella Associates
Address: 45 Main St, Brooklyn NY 11201
Phone:
Fax:
Email: cchu@labellapc.com

Project Information
Project Name: Warburton Ave, Yonkers NY
Project Location: Yonkers NY
Project #: 2221378
(Use Project name as Project #)
Project Manager: Richard Kamf
ALPHAQuote #:

Turn-Around Time
Standard
Rush (only if pre approved)
Due Date:
# of Days: 2 day.

Deliverables
ASP-A
ASP-B
EQuIS (1 File)
EQuIS (4 File)
Other

Regulatory Requirement
NY TOGS
NY Part 375
AWQ Standards
NY CP-51
NY Restricted Use
Other
NY Unrestricted Use
NYC Sewer Discharge

Billing Information
Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
NJ
NY
Other:

These samples have been previously analyzed by Alpha

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS
TCLP Lead
Total Lead 6020

Sample Filtration
Done
Lab to do
Preservation
Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead	Total Lead 6020	Total Bottle	Sample Specific Comments
~~01406~~ -01	SB-09 E 0-2	1/10/24	1330	SOIL	CC/TBH	X	X		
-02	SB-09 E 2-4		1332						
-03	SB-09 E 4-6		1334						
3784-01 -04	SB-09 E 6-8		1336						HOLD
-05	SB-09 S 0-2		1320						
-06	SB-09 S 2-4		1322						
-07	SB-09 S 4-6		1324						
-02 -08	SB-09 S 6-8		1326						HOLD
-09	SB-09 W 0-2		1340						
Blk	SB-09 W 2-4		1342						

Container Type: A A
Preservative: A A

Preservative Code: A = None, B = HCl, C = HNO_3, D = H_2SO_4, E = NaOH, F = MeOH, G = $NaHSO_4$, H = $Na_2S_2O_3$, K/E = Zn Ac/NaOH, O = Other

Container Code: P = Plastic, A = Amber Glass, V = Vial, G = Glass, B = Bacteria Cup, C = Cube, O = Other, E = Encore, D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	1/10/24 17:40		1/10/24 17:14
			1/10/24 18:55
	1/10/24		1/10 22:00
	1/11 0800		1/11/24 0000

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

L2401784

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 2 of 8

Date Rec'd in Lab: 1/11/24

ALPHA Job #: ~~L2401700~~ GAL

Client Information
Client:
Address: SAME
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location:
Project #
(Use Project name as Project #: SAME
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 2 day

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6010D	Total Bottle	Sample Specific Comments
~~01700~~ -T	SB-09W 4-6	1/10/24	13:44	SOIL	CC/TB/I	X	X		
01784-03 -12	SB-09W 6-8		1346						HOLD
-13	SB-24N 2-4		1440						
-14	SB-24N ~~Hold~~ 6-8		1454						
-15	SB-24N-N 0-2		1400						
-16	SB-24N-N 2-4		1402						
-04 -17	SB-24N-N 4-6		1404						HOLD
-05 -18	SB-24N-N 6-8		1406						HOLD.
9	SB-24N-NW 0-2		1433						
L20	SB-24N-NW 2-4		1435						

Container Type: A A
Preservative: A A

Preservative Code: A = None; B = HCl; C = HNO_3; D = H_2SO_4; E = NaOH; F = MeOH; G = $NaHSO_4$; H = $Na_2S_2O_3$; K/E = Zn Ac/NaOH; O = Other

Container Code: P = Plastic; A = Amber Glass; V = Vial; G = Glass; B = Bacteria Cup; C = Cube; O = Other; E = Encore; D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	1/10/24 1710		1/10/24 17:14
	1/10/24 18:55		1/11/24 03:55
	1/10/24		1/10 22:00
	1/11 0100		1/11/24 0000

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

L2401784

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 4 of 8

Date Rec'd in Lab: 1/11/24

ALPHA Job #: L2401784 ~~L2401700~~ AG

Client Information
Client:
Address: SAME
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location:
Project #: SAME
(Use Project name as Project #)
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 2 day

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6020B	Total Bottles	Sample Specific Comments
~~01706~~ -31	SB-24 W-N 2-4	1/10/24	1352	SOIL	CC/TBH	X	X		
-06 -32	SB-24 W-N 4-6		1354						HOLD
-07 -33	SB-24 W-N 6-8		1408						HOLD
-34	SB-24 W-W 0-2		10:45						
-35	SB-24 W-W 2-4		10:50						
-08 -36	SB-24 W-W 4-6		10:55						HOLD
-09 -37	SB-24 W-W 6-8		11:00						HOLD
-38	SB-24 W-S 0-2		13:43						
-39	SB-24 W-S 2-4		13:45						
-40	SB-24 W-S 4-6	↓	1345	↓	↓	↓	↓		

Container Type	A	A
Preservative	A	A

Preservative Code: A = None; B = HCl; C = HNO_3; D = H_2SO_4; E = NaOH; F = MeOH; G = $NaHSO_4$; H = $Na_2S_2O_3$; K/E = Zn Ac/NaOH; O = Other

Container Code: P = Plastic; A = Amber Glass; V = Vial; G = Glass; B = Bacteria Cup; C = Cube; O = Other; E = Encore; D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	1/10/24 1710		1/10/24 17:15
	1/10/24 18:53	MPZ	1/10/24 0:52
	1/10/24		1/10 22:00
	1/11 0:00		1/11/24 0000

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

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NEW YORK CHAIN OF CUSTODY

ALPHA

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Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 5 of 8

Date Rec'd in Lab: 1/11/24

ALPHA Job #: ~~L2401700~~ GAG

Project Information
Project Name:
Project Location:
Project #: SAME
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Client Information
Client:
Address: SAME
Phone:
Fax:
Email:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 2day

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottles

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6020B	Sample Specific Comments
~~01700~~ -41	SB-24W-S 6-8	1/10/24	1347	SOIL	CG/TDH	X	X	
-42	DUP-01		12:00					
-43	DUP-02		12:05					
-44	DUP-03		12:16					
-45	DUP-04		12:15					
-46	SB-26 NW 0-2		1450					
GAG -47	SB-26 NW-N 0-2		1415					
01784 -48	SB-26 NW-N 2-4		1417					
-10 49	SB-26 NW-N 4-6		1411					HOLD
-11 ~~50~~	SB-26 NW-N 6-8	↓	1421	↓	↓	↓	↓	HOLD

Preservative Code: A = None; B = HCl; C = HNO_3; D = H_2SO_4; E = NaOH; F = MeOH; G = $NaHSO_4$; H = $Na_2S_2O_3$; I = Zn Ac/NaOH; J = Other

Container Code: P = Plastic; A = Amber Glass; V = Vial; G = Glass; B = Bacteria Cup; C = Cube; O = Other; E = Encore; D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	A	A
Preservative	A	A

Relinquished By:	Date/Time	Received By:	Date/Time
	1/10/24 1710		1/10/24 17:15
	1/10/24 1855	MAZ	1/11/24 8:55
MAZ	1/10/24		1/10 22:00
	1/11 0100		1/11 1240000

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

L2401784

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
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Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 7 of 8

Date Rec'd in Lab: 1/11/24

ALPHA Job #: ~~L2401700~~ CAG

Client Information
Client:
Address: SAME
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location:
Project #
(Use Project name as Project #) ☐ SAME
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 2day TAT

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information
☐ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TAL Lead 6010D	Total Lead 6020D	Total Bottle	Sample Specific Comments
~~01700~~-67	SB-26 W2-N 0-2	1/10/24	1517	SOIL	CC/TB/P	X	X		
-67	SB-26 W2-N 2-4		1519						
-68	SB-26 W2-N 4-6		1521						
-12 69	SB-26 W2-N 6-8		1523						HOLD
-65	SB-26 W2-W 0-2		1420						
-66	SB-26 W2-W 2-4		1422						
-67	SB-26 W2-W 4-6/MS/MSD		1424						
-68	SB-26 W2-W 6-8		1426						
-69	SB-26 W2-S 0-2		1447						
-70	SB-26 W2-S 2-4		1449						

Container Type: A A
Preservative: A A

Preservative Code: A = None; B = HCl; C = HNO_3; D = H_2SO_4; E = NaOH; F = MeOH; G = $NaHSO_4$; H = $Na_2S_2O_3$; I/E = Zn Ac/NaOH; O = Other

Container Code: P = Plastic; A = Amber Glass; V = Vial; G = Glass; B = Bacteria Cup; C = Cube; O = Other; E = Encore; D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	1/10/24 1710		1/10/24 17:12
	1/10/24 18:55		1/10/24 18:55
	1/10		1/10 22:00
	1/11		1/11/24 0000

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

L2401784

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 8 of 8

Date Rec'd in Lab: 1/11/24

ALPHA Job #: ~~L2401700~~ GRG

Client Information
Client:
Address: SAME
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location:
Project #
(Use Project name as Project #) ☐ SAME
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 2day TAT

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information
☐ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6020B	Sample Specific Comments
~~01700-7~~ 01784-16/7B	SB-26 W2-S 4-6	1/10/24	1451	SOIL	CC/TBH	X	X	
01784-16/7B	SB-26 W2-S 6-8	↓	1453	↓	↓	X	X	HOLD

Total # Bottles

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	A	A											
Preservative	A	A											

Relinquished By:	Date/Time	Received By:	Date/Time
	1/10/24 1710		1/10/24 17:15
	1/10/24 18:45		1/10/24 18:45
	1/10		1/10 22:00
	1/11 0100		1/11/24 0000

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No. 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2401885
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Richard Kampf
Phone:	(917) 280-6364
Project Name:	WARBURTON AVE.
Project Number:	2221378 TASK 15
Report Date:	01/22/24

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

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

Project Name: WARBURTON AVE.
Project Number: 2221378 TASK 15

Lab Number: L2401885
Report Date: 01/22/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2401885-01	SB-14N 0-2	SOIL	321 WARBURTON AVE., YONKERS, NY	01/11/24 08:05	01/11/24
L2401885-02	SB-14N 2-4	SOIL	321 WARBURTON AVE., YONKERS, NY	01/11/24 08:07	01/11/24
L2401885-03	SB-14N 4-6	SOIL	321 WARBURTON AVE., YONKERS, NY	01/11/24 08:09	01/11/24
L2401885-04	SB-14N 6-8	SOIL	321 WARBURTON AVE., YONKERS, NY	01/11/24 08:11	01/11/24
L2401885-05	SB-14W 0-2	SOIL	321 WARBURTON AVE., YONKERS, NY	01/11/24 08:50	01/11/24
L2401885-06	SB-14W 2-4	SOIL	321 WARBURTON AVE., YONKERS, NY	01/11/24 08:52	01/11/24
L2401885-07	SB-14W 4-6	SOIL	321 WARBURTON AVE., YONKERS, NY	01/11/24 08:54	01/11/24
L2401885-08	SB-14W 6-8	SOIL	321 WARBURTON AVE., YONKERS, NY	01/11/24 08:56	01/11/24
L2401885-09	SB-14 2-4	SOIL	321 WARBURTON AVE., YONKERS, NY	01/11/24 08:17	01/11/24
L2401885-10	SB-14 4-6	SOIL	321 WARBURTON AVE., YONKERS, NY	01/11/24 08:19	01/11/24
L2401885-11	SB-14 6-8	SOIL	321 WARBURTON AVE., YONKERS, NY	01/11/24 08:21	01/11/24
L2401885-12	DUP 1	SOIL	321 WARBURTON AVE., YONKERS, NY	01/11/24 12:00	01/11/24
L2401885-13	SB-14S 0-2	SOIL	321 WARBURTON AVE., YONKERS, NY	01/11/24 08:35	01/11/24
L2401885-14	SB-14S 2-4	SOIL	321 WARBURTON AVE., YONKERS, NY	01/11/24 08:37	01/11/24
L2401885-15	SB-14S 4-6	SOIL	321 WARBURTON AVE., YONKERS, NY	01/11/24 08:39	01/11/24
L2401885-16	SB-14S 6-8	SOIL	321 WARBURTON AVE., YONKERS, NY	01/11/24 08:41	01/11/24
L2401885-17	SB-14E 0-2	SOIL	321 WARBURTON AVE., YONKERS, NY	01/11/24 09:00	01/11/24
L2401885-18	SB-14E 2-4	SOIL	321 WARBURTON AVE., YONKERS, NY	01/11/24 09:02	01/11/24
L2401885-19	SB-14E 4-6	SOIL	321 WARBURTON AVE., YONKERS, NY	01/11/24 09:04	01/11/24
L2401885-20	SB-14E 6-8	SOIL	321 WARBURTON AVE., YONKERS, NY	01/11/24 09:06	01/11/24
L2401885-21	SB-09 0-2	SOIL	321 WARBURTON AVE., YONKERS, NY	01/11/24 11:55	01/11/24

Project Name:	WARBURTON AVE.	**Lab Number:**	L2401885
Project Number:	2221378 TASK 15	**Report Date:**	01/22/24

Case Narrative

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

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

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

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

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

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

Project Name:	WARBURTON AVE.	**Lab Number:**	L2401885
Project Number:	2221378 TASK 15	**Report Date:**	01/22/24

Case Narrative (continued)

Report Submission

January 22, 2024: This final report includes the results of all requested analyses.

January 16, 2024: This is a preliminary report.

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

Sample Receipt

L2401885-14: The collection date and time on the chain of custody was 11-JAN-24 08:51; however, the collection date/time on the container label was 11-JAN-24 08:37. At the client's request, the collection date/time is reported as 11-JAN-24 08:37.

L2401885-21: A sample identified as "SB-09 0-2" was received, but not listed on the Chain of Custody. At the client's request, this sample was not analyzed.

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

Authorized Signature: Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative Date: 01/22/24

METALS

Project Name: WARBURTON AVE.
Lab Number: L2401885
Project Number: 2221378 TASK 15
Report Date: 01/22/24

SAMPLE RESULTS

Lab ID: L2401885-01
Client ID: SB-14N 0-2
Sample Location: 321 WARBURTON AVE., YONKERS, NY

Date Collected: 01/11/24 08:05
Date Received: 01/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 80%

TCLP/SPLP Ext. Date: 01/12/24 23:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	3.00		mg/l	0.500	0.0270	1	01/15/24 14:54	01/15/24 18:34	EPA 3015	1,6010D	TAA

Project Name: WARBURTON AVE.
Lab Number: L2401885
Project Number: 2221378 TASK 15
Report Date: 01/22/24

SAMPLE RESULTS

Lab ID: L2401885-01
Client ID: SB-14N 0-2
Sample Location: 321 WARBURTON AVE., YONKERS, NY
Date Collected: 01/11/24 08:05
Date Received: 01/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	191		mg/kg	2.36	0.126	1	01/12/24 22:39	01/13/24 12:30	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON AVE.
Lab Number: L2401885
Project Number: 2221378 TASK 15
Report Date: 01/22/24

SAMPLE RESULTS

Lab ID: L2401885-02
Client ID: SB-14N 2-4
Sample Location: 321 WARBURTON AVE., YONKERS, NY
Date Collected: 01/11/24 08:07
Date Received: 01/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%
TCLP/SPLP Ext. Date: 01/12/24 23:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	01/15/24 16:00	01/15/24 18:27	EPA 3015	1,6010D	JTS

Project Name: WARBURTON AVE. **Lab Number:** L2401885

Project Number: 2221378 TASK 15 **Report Date:** 01/22/24

SAMPLE RESULTS

Lab ID: L2401885-02 Date Collected: 01/11/24 08:07

Client ID: SB-14N 2-4 Date Received: 01/11/24

Sample Location: 321 WARBURTON AVE., YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	15.4		mg/kg	2.14	0.115	1	01/12/24 22:39	01/13/24 12:34	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON AVE. **Lab Number:** L2401885

Project Number: 2221378 TASK 15 **Report Date:** 01/22/24

SAMPLE RESULTS

Lab ID: L2401885-05 Date Collected: 01/11/24 08:50

Client ID: SB-14W 0-2 Date Received: 01/11/24

Sample Location: 321 WARBURTON AVE., YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 01/12/24 23:36

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.83		mg/l	0.500	0.0270	1	01/15/24 16:00	01/15/24 18:31	EPA 3015	1,6010D	JTS

Project Name: WARBURTON AVE. **Lab Number:** L2401885

Project Number: 2221378 TASK 15 **Report Date:** 01/22/24

SAMPLE RESULTS

Lab ID: L2401885-05 Date Collected: 01/11/24 08:50

Client ID: SB-14W 0-2 Date Received: 01/11/24

Sample Location: 321 WARBURTON AVE., YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	21.6		mg/kg	2.21	0.118	1	01/12/24 22:39	01/13/24 12:37	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON AVE. **Lab Number:** L2401885

Project Number: 2221378 TASK 15 **Report Date:** 01/22/24

SAMPLE RESULTS

Lab ID: L2401885-06 Date Collected: 01/11/24 08:52

Client ID: SB-14W 2-4 Date Received: 01/11/24

Sample Location: 321 WARBURTON AVE., YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 01/12/24 23:36

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	01/15/24 16:00	01/15/24 18:34	EPA 3015	1,6010D	JTS

Project Name: WARBURTON AVE. **Lab Number:** L2401885

Project Number: 2221378 TASK 15 **Report Date:** 01/22/24

SAMPLE RESULTS

Lab ID: L2401885-06 Date Collected: 01/11/24 08:52

Client ID: SB-14W 2-4 Date Received: 01/11/24

Sample Location: 321 WARBURTON AVE., YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	13.4		mg/kg	2.31	0.124	1	01/12/24 22:39	01/13/24 12:40	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON AVE.
Lab Number: L2401885
Project Number: 2221378 TASK 15
Report Date: 01/22/24

SAMPLE RESULTS

Lab ID: L2401885-09
Client ID: SB-14 2-4
Sample Location: 321 WARBURTON AVE., YONKERS, NY
Date Collected: 01/11/24 08:17
Date Received: 01/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%
TCLP/SPLP Ext. Date: 01/12/24 23:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	01/15/24 16:00	01/15/24 19:02	EPA 3015	1,6010D	JTS

Project Name: WARBURTON AVE. **Lab Number:** L2401885

Project Number: 2221378 TASK 15 **Report Date:** 01/22/24

SAMPLE RESULTS

Lab ID: L2401885-09 Date Collected: 01/11/24 08:17

Client ID: SB-14 2-4 Date Received: 01/11/24

Sample Location: 321 WARBURTON AVE., YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	7.68		mg/kg	2.24	0.120	1	01/12/24 22:39	01/13/24 12:44	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON AVE. **Lab Number:** L2401885

Project Number: 2221378 TASK 15 **Report Date:** 01/22/24

SAMPLE RESULTS

Lab ID: L2401885-10 Date Collected: 01/11/24 08:19

Client ID: SB-14 4-6 Date Received: 01/11/24

Sample Location: 321 WARBURTON AVE., YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 01/12/24 23:36

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.154	J	mg/l	0.500	0.0270	1	01/15/24 16:00	01/15/24 19:05	EPA 3015	1,6010D	JTS

Project Name: WARBURTON AVE. **Lab Number:** L2401885

Project Number: 2221378 TASK 15 **Report Date:** 01/22/24

SAMPLE RESULTS

Lab ID: L2401885-10 Date Collected: 01/11/24 08:19

Client ID: SB-14 4-6 Date Received: 01/11/24

Sample Location: 321 WARBURTON AVE., YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	150		mg/kg	2.30	0.123	1	01/12/24 22:39	01/13/24 12:47	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON AVE. **Lab Number:** L2401885

Project Number: 2221378 TASK 15 **Report Date:** 01/22/24

SAMPLE RESULTS

Lab ID: L2401885-11 Date Collected: 01/11/24 08:21

Client ID: SB-14 6-8 Date Received: 01/11/24

Sample Location: 321 WARBURTON AVE., YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 01/12/24 23:36

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	01/15/24 16:00	01/15/24 18:37	EPA 3015	1,6010D	JTS

Project Name: WARBURTON AVE.
Lab Number: L2401885
Project Number: 2221378 TASK 15
Report Date: 01/22/24

SAMPLE RESULTS

Lab ID: L2401885-11
Client ID: SB-14 6-8
Sample Location: 321 WARBURTON AVE., YONKERS, NY

Date Collected: 01/11/24 08:21
Date Received: 01/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	2.38		mg/kg	2.22	0.119	1	01/12/24 22:39	01/13/24 10:39	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON AVE. **Lab Number:** L2401885

Project Number: 2221378 TASK 15 **Report Date:** 01/22/24

SAMPLE RESULTS

Lab ID: L2401885-12 Date Collected: 01/11/24 12:00

Client ID: DUP 1 Date Received: 01/11/24

Sample Location: 321 WARBURTON AVE., YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 01/12/24 23:36

Matrix: Soil

Percent Solids: 75%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	01/15/24 16:00	01/15/24 19:09	EPA 3015	1,6010D	JTS

Project Name: WARBURTON AVE. **Lab Number:** L2401885

Project Number: 2221378 TASK 15 **Report Date:** 01/22/24

SAMPLE RESULTS

Lab ID: L2401885-12 Date Collected: 01/11/24 12:00

Client ID: DUP 1 Date Received: 01/11/24

Sample Location: 321 WARBURTON AVE., YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 75%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	67.9		mg/kg	2.52	0.135	1	01/12/24 22:39	01/13/24 13:20	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON AVE. **Lab Number:** L2401885

Project Number: 2221378 TASK 15 **Report Date:** 01/22/24

SAMPLE RESULTS

Lab ID: L2401885-13 Date Collected: 01/11/24 08:35

Client ID: SB-14S 0-2 Date Received: 01/11/24

Sample Location: 321 WARBURTON AVE., YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 01/12/24 23:36

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.71		mg/l	0.500	0.0270	1	01/15/24 16:00	01/15/24 19:12	EPA 3015	1,6010D	JTS

Project Name: WARBURTON AVE. **Lab Number:** L2401885

Project Number: 2221378 TASK 15 **Report Date:** 01/22/24

SAMPLE RESULTS

Lab ID: L2401885-13 Date Collected: 01/11/24 08:35

Client ID: SB-14S 0-2 Date Received: 01/11/24

Sample Location: 321 WARBURTON AVE., YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	155		mg/kg	2.29	0.123	1	01/12/24 22:39	01/13/24 13:23	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON AVE. **Lab Number:** L2401885

Project Number: 2221378 TASK 15 **Report Date:** 01/22/24

SAMPLE RESULTS

Lab ID: L2401885-14 Date Collected: 01/11/24 08:37

Client ID: SB-14S 2-4 Date Received: 01/11/24

Sample Location: 321 WARBURTON AVE., YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 01/12/24 23:36

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	01/15/24 16:00	01/15/24 19:15	EPA 3015	1,6010D	JTS

Project Name: WARBURTON AVE. **Lab Number:** L2401885

Project Number: 2221378 TASK 15 **Report Date:** 01/22/24

SAMPLE RESULTS

Lab ID: L2401885-14 Date Collected: 01/11/24 08:37

Client ID: SB-14S 2-4 Date Received: 01/11/24

Sample Location: 321 WARBURTON AVE., YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	9.48		mg/kg	2.21	0.118	1	01/12/24 22:39	01/13/24 13:26	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON AVE. **Lab Number:** L2401885

Project Number: 2221378 TASK 15 **Report Date:** 01/22/24

SAMPLE RESULTS

Lab ID: L2401885-17 Date Collected: 01/11/24 09:00

Client ID: SB-14E 0-2 Date Received: 01/11/24

Sample Location: 321 WARBURTON AVE., YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 01/12/24 23:36

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.354	J	mg/l	0.500	0.0270	1	01/15/24 14:54	01/15/24 18:38	EPA 3015	1,6010D	TAA

Project Name: WARBURTON AVE. **Lab Number:** L2401885

Project Number: 2221378 TASK 15 **Report Date:** 01/22/24

SAMPLE RESULTS

Lab ID: L2401885-17 Date Collected: 01/11/24 09:00

Client ID: SB-14E 0-2 Date Received: 01/11/24

Sample Location: 321 WARBURTON AVE., YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	272		mg/kg	2.10	0.113	1	01/12/24 22:39	01/13/24 13:30	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON AVE. **Lab Number:** L2401885

Project Number: 2221378 TASK 15 **Report Date:** 01/22/24

SAMPLE RESULTS

Lab ID: L2401885-18 Date Collected: 01/11/24 09:02

Client ID: SB-14E 2-4 Date Received: 01/11/24

Sample Location: 321 WARBURTON AVE., YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 01/12/24 23:36

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	01/15/24 16:00	01/15/24 19:18	EPA 3015	1,6010D	JTS

Project Name: WARBURTON AVE. **Lab Number:** L2401885

Project Number: 2221378 TASK 15 **Report Date:** 01/22/24

SAMPLE RESULTS

Lab ID: L2401885-18 Date Collected: 01/11/24 09:02

Client ID: SB-14E 2-4 Date Received: 01/11/24

Sample Location: 321 WARBURTON AVE., YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	63.6		mg/kg	2.16	0.116	1	01/12/24 22:39	01/13/24 13:33	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON AVE. **Lab Number:** L2401885

Project Number: 2221378 TASK 15 **Report Date:** 01/22/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-02,05-06,09-14,17-18 Batch: WG1873709-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	01/12/24 22:39	01/13/24 10:23	1,6010D	JMF

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01,17 Batch: WG1874400-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	01/15/24 14:54	01/15/24 17:35	1,6010D	TAA

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 01/12/24 18:01

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 02,05-06,09-14,18 Batch: WG1874403-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	01/15/24 16:00	01/15/24 18:21	1,6010D	JTS

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 01/12/24 05:12

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON AVE.

Project Number: 2221378 TASK 15

Lab Number: L2401885

Report Date: 01/22/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02,05-06,09-14,17-18 Batch: WG1873709-2 SRM Lot Number: D122-540								
Lead, Total	108		-		83-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01,17 Batch: WG1874400-2								
Lead, TCLP	97		-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 02,05-06,09-14,18 Batch: WG1874403-2								
Lead, TCLP	95		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON AVE.
Project Number: 2221378 TASK 15

Lab Number: L2401885
Report Date: 01/22/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02,05-06,09-14,17-18 QC Batch ID: WG1873709-3 WG1873709-4 QC Sample: L2401885-11 Client ID: SB-14 6-8												
Lead, Total	2.38	44.9	51.6	110		53.9	113		75-125	4		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01,17 QC Batch ID: WG1874400-3 QC Sample: L2402265-01 Client ID: MS Sample												
Lead, TCLP	0.158J	5.3	5.32	100		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 02,05-06,09-14,18 QC Batch ID: WG1874403-3 WG1874403-4 QC Sample: L2401885-11 Client ID: SB-14 6-8												
Lead, TCLP	ND	5.3	5.17	98		4.98	94		75-125	4		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON AVE.

Project Number: 2221378 TASK 15

Lab Number: L2401885

Report Date: 01/22/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01,17 QC Batch ID: WG1874400-4 QC Sample: L2402265-01 Client ID: DUP Sample						
Lead, TCLP	0.158J	0.156J	mg/l	NC		20

INORGANICS
&
MISCELLANEOUS

Project Name: WARBURTON AVE.
Project Number: 2221378 TASK 15

Lab Number: L2401885
Report Date: 01/22/24

SAMPLE RESULTS

Lab ID: L2401885-01
Client ID: SB-14N 0-2
Sample Location: 321 WARBURTON AVE., YONKERS, NY

Date Collected: 01/11/24 08:05
Date Received: 01/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	79.9		%	0.100	NA	1	-	01/12/24 11:37	121,2540G	ROI

Project Name: WARBURTON AVE.
Project Number: 2221378 TASK 15

Lab Number: L2401885
Report Date: 01/22/24

SAMPLE RESULTS

Lab ID: L2401885-02
Client ID: SB-14N 2-4
Sample Location: 321 WARBURTON AVE., YONKERS, NY

Date Collected: 01/11/24 08:07
Date Received: 01/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.4		%	0.100	NA	1	-	01/12/24 11:37	121,2540G	ROI

Project Name: WARBURTON AVE.
Project Number: 2221378 TASK 15

Lab Number: L2401885
Report Date: 01/22/24

SAMPLE RESULTS

Lab ID: L2401885-05
Client ID: SB-14W 0-2
Sample Location: 321 WARBURTON AVE., YONKERS, NY

Date Collected: 01/11/24 08:50
Date Received: 01/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.0		%	0.100	NA	1	-	01/12/24 11:37	121,2540G	ROI

Project Name: WARBURTON AVE.
Project Number: 2221378 TASK 15

Lab Number: L2401885
Report Date: 01/22/24

SAMPLE RESULTS

Lab ID: L2401885-06
Client ID: SB-14W 2-4
Sample Location: 321 WARBURTON AVE., YONKERS, NY

Date Collected: 01/11/24 08:52
Date Received: 01/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.4		%	0.100	NA	1	-	01/12/24 11:37	121,2540G	ROI

Project Name: WARBURTON AVE.
Project Number: 2221378 TASK 15

Lab Number: L2401885
Report Date: 01/22/24

SAMPLE RESULTS

Lab ID: L2401885-09
Client ID: SB-14 2-4
Sample Location: 321 WARBURTON AVE., YONKERS, NY

Date Collected: 01/11/24 08:17
Date Received: 01/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.6		%	0.100	NA	1	-	01/12/24 11:37	121,2540G	ROI

Project Name: WARBURTON AVE.
Project Number: 2221378 TASK 15

Lab Number: L2401885
Report Date: 01/22/24

SAMPLE RESULTS

Lab ID: L2401885-10
Client ID: SB-14 4-6
Sample Location: 321 WARBURTON AVE., YONKERS, NY

Date Collected: 01/11/24 08:19
Date Received: 01/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.5		%	0.100	NA	1	-	01/12/24 11:37	121,2540G	ROI

Project Name: WARBURTON AVE.
Project Number: 2221378 TASK 15

Lab Number: L2401885
Report Date: 01/22/24

SAMPLE RESULTS

Lab ID: L2401885-11
Client ID: SB-14 6-8
Sample Location: 321 WARBURTON AVE., YONKERS, NY

Date Collected: 01/11/24 08:21
Date Received: 01/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.2		%	0.100	NA	1	-	01/12/24 11:37	121,2540G	ROI

Project Name: WARBURTON AVE.
Project Number: 2221378 TASK 15

Lab Number: L2401885
Report Date: 01/22/24

SAMPLE RESULTS

Lab ID: L2401885-12
Client ID: DUP 1
Sample Location: 321 WARBURTON AVE., YONKERS, NY

Date Collected: 01/11/24 12:00
Date Received: 01/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	75.0		%	0.100	NA	1	-	01/12/24 11:37	121,2540G	ROI

Project Name: WARBURTON AVE.
Project Number: 2221378 TASK 15

Lab Number: L2401885
Report Date: 01/22/24

SAMPLE RESULTS

Lab ID: L2401885-13
Client ID: SB-14S 0-2
Sample Location: 321 WARBURTON AVE., YONKERS, NY

Date Collected: 01/11/24 08:35
Date Received: 01/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.1		%	0.100	NA	1	-	01/12/24 11:37	121,2540G	ROI

Project Name: WARBURTON AVE.
Project Number: 2221378 TASK 15

Lab Number: L2401885
Report Date: 01/22/24

SAMPLE RESULTS

Lab ID: L2401885-14
Client ID: SB-14S 2-4
Sample Location: 321 WARBURTON AVE., YONKERS, NY

Date Collected: 01/11/24 08:37
Date Received: 01/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.5		%	0.100	NA	1	-	01/12/24 11:37	121,2540G	ROI

Project Name: WARBURTON AVE.
Project Number: 2221378 TASK 15

Lab Number: L2401885
Report Date: 01/22/24

SAMPLE RESULTS

Lab ID: L2401885-17
Client ID: SB-14E 0-2
Sample Location: 321 WARBURTON AVE., YONKERS, NY

Date Collected: 01/11/24 09:00
Date Received: 01/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.4		%	0.100	NA	1	-	01/12/24 11:37	121,2540G	ROI

Project Name: WARBURTON AVE.
Project Number: 2221378 TASK 15

Lab Number: L2401885
Report Date: 01/22/24

SAMPLE RESULTS

Lab ID: L2401885-18
Client ID: SB-14E 2-4
Sample Location: 321 WARBURTON AVE., YONKERS, NY

Date Collected: 01/11/24 09:02
Date Received: 01/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.0		%	0.100	NA	1	-	01/12/24 11:37	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON AVE.

Project Number: 2221378 TASK 15

Lab Number: L2401885

Report Date: 01/22/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02,05-06,09-14,17-18 QC Batch ID: WG1873654-1 QC Sample: L2401885-11 Client ID: SB-14 6-8						
Solids, Total	89.2	90.1	%	1		20

Project Name: WARBURTON AVE.
Project Number: 2221378 TASK 15

Lab Number: L2401885
Report Date: 01/22/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2401885-01A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		5.5	Y	Absent		PB-TI(180)
L2401885-01B	Glass 250ml/8oz unpreserved	B	NA		5.5	Y	Absent		TS(7)
L2401885-01X	Plastic 120ml HNO3 preserved Extracts	B	NA		5.5	Y	Absent		PB-CI(180)
L2401885-01X9	Tumble Vessel	B	NA		5.5	Y	Absent		-
L2401885-02A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		5.5	Y	Absent		PB-TI(180)
L2401885-02B	Glass 250ml/8oz unpreserved	B	NA		5.5	Y	Absent		TS(7)
L2401885-02X	Plastic 120ml HNO3 preserved Extracts	B	NA		5.5	Y	Absent		PB-CI(180)
L2401885-02X9	Tumble Vessel	B	NA		5.5	Y	Absent		-
L2401885-03A	Glass 60mL/2oz unpreserved	B	NA		5.5	Y	Absent		HOLD-METAL(180)
L2401885-03B	Glass 250ml/8oz unpreserved	B	NA		5.5	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2401885-04A	Glass 60mL/2oz unpreserved	B	NA		5.5	Y	Absent		HOLD-METAL(180)
L2401885-04B	Glass 250ml/8oz unpreserved	B	NA		5.5	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2401885-05A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.8	Y	Absent		PB-TI(180)
L2401885-05B	Glass 250ml/8oz unpreserved	A	NA		3.8	Y	Absent		TS(7)
L2401885-05X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.8	Y	Absent		PB-CI(180)
L2401885-05X9	Tumble Vessel	A	NA		3.8	Y	Absent		-
L2401885-06A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		5.5	Y	Absent		PB-TI(180)
L2401885-06B	Glass 250ml/8oz unpreserved	B	NA		5.5	Y	Absent		TS(7)
L2401885-06X	Plastic 120ml HNO3 preserved Extracts	B	NA		5.5	Y	Absent		PB-CI(180)
L2401885-06X9	Tumble Vessel	B	NA		5.5	Y	Absent		-
L2401885-07A	Glass 60mL/2oz unpreserved	B	NA		5.5	Y	Absent		HOLD-METAL(180)
L2401885-07B	Glass 250ml/8oz unpreserved	B	NA		5.5	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()

*Values in parentheses indicate holding time in days

Project Name: WARBURTON AVE.
Project Number: 2221378 TASK 15

Lab Number: L2401885
Report Date: 01/22/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2401885-08A	Glass 60mL/2oz unpreserved	B	NA		5.5	Y	Absent		HOLD-METAL(180)
L2401885-08B	Glass 250ml/8oz unpreserved	B	NA		5.5	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2401885-09A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		5.5	Y	Absent		PB-TI(180)
L2401885-09B	Glass 250ml/8oz unpreserved	B	NA		5.5	Y	Absent		TS(7)
L2401885-09X	Plastic 120ml HNO3 preserved Extracts	B	NA		5.5	Y	Absent		PB-CI(180)
L2401885-09X9	Tumble Vessel	B	NA		5.5	Y	Absent		-
L2401885-10A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		5.5	Y	Absent		PB-TI(180)
L2401885-10B	Glass 250ml/8oz unpreserved	B	NA		5.5	Y	Absent		TS(7)
L2401885-10X	Plastic 120ml HNO3 preserved Extracts	B	NA		5.5	Y	Absent		PB-CI(180)
L2401885-10X9	Tumble Vessel	B	NA		5.5	Y	Absent		-
L2401885-11A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.8	Y	Absent		PB-TI(180)
L2401885-11A1	Metals Only-Glass 60mL/2oz unpreserved	B	NA		5.5	Y	Absent		PB-TI(180)
L2401885-11A2	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.8	Y	Absent		PB-TI(180)
L2401885-11B	Tumble Vessel	A	NA		3.8	Y	Absent		TS(7)
L2401885-11B1	Tumble Vessel	B	NA		5.5	Y	Absent		TS(7)
L2401885-11B2	Tumble Vessel	A	NA		3.8	Y	Absent		TS(7)
L2401885-11X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.8	Y	Absent		PB-CI(180)
L2401885-11X1	Plastic 120ml HNO3 preserved Extracts	B	NA		5.5	Y	Absent		PB-CI(180)
L2401885-11X2	Plastic 120ml HNO3 preserved Extracts	A	NA		3.8	Y	Absent		PB-CI(180)
L2401885-11X7	Tumble Vessel	A	NA		3.8	Y	Absent		-
L2401885-11X8	Tumble Vessel	B	NA		5.5	Y	Absent		-
L2401885-11X9	Tumble Vessel	A	NA		3.8	Y	Absent		-
L2401885-12A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		5.5	Y	Absent		PB-TI(180)
L2401885-12B	Glass 250ml/8oz unpreserved	B	NA		5.5	Y	Absent		TS(7)
L2401885-12X	Plastic 120ml HNO3 preserved Extracts	B	NA		5.5	Y	Absent		PB-CI(180)
L2401885-12X9	Tumble Vessel	B	NA		5.5	Y	Absent		-
L2401885-13A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.8	Y	Absent		PB-TI(180)
L2401885-13B	Glass 250ml/8oz unpreserved	A	NA		3.8	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2401885-13X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.8	Y	Absent		PB-CI(180)
L2401885-13X9	Tumble Vessel	A	NA		3.8	Y	Absent		-
L2401885-14A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.8	Y	Absent		PB-TI(180)
L2401885-14B	Glass 250ml/8oz unpreserved	A	NA		3.8	Y	Absent		TS(7)
L2401885-14X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.8	Y	Absent		PB-CI(180)
L2401885-14X9	Tumble Vessel	A	NA		3.8	Y	Absent		-
L2401885-15A	Glass 60mL/2oz unpreserved	B	NA		5.5	Y	Absent		HOLD-METAL(180)
L2401885-15B	Glass 250ml/8oz unpreserved	B	NA		5.5	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2401885-16A	Glass 60mL/2oz unpreserved	A	NA		3.8	Y	Absent		HOLD-METAL(180)
L2401885-16B	Glass 250ml/8oz unpreserved	A	NA		3.8	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2401885-17A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		5.5	Y	Absent		PB-TI(180)
L2401885-17B	Glass 250ml/8oz unpreserved	B	NA		5.5	Y	Absent		TS(7)
L2401885-17X	Plastic 120ml HNO3 preserved Extracts	B	NA		5.5	Y	Absent		PB-CI(180)
L2401885-17X9	Tumble Vessel	B	NA		5.5	Y	Absent		-
L2401885-18A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.8	Y	Absent		PB-TI(180)
L2401885-18B	Glass 250ml/8oz unpreserved	A	NA		3.8	Y	Absent		TS(7)
L2401885-18X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.8	Y	Absent		PB-CI(180)
L2401885-18X9	Tumble Vessel	A	NA		3.8	Y	Absent		-
L2401885-19A	Glass 60mL/2oz unpreserved	A	NA		3.8	Y	Absent		HOLD-METAL(180)
L2401885-19B	Glass 250ml/8oz unpreserved	A	NA		3.8	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2401885-20A	Glass 60mL/2oz unpreserved	B	NA		5.5	Y	Absent		HOLD-METAL(180)
L2401885-20B	Glass 250ml/8oz unpreserved	B	NA		5.5	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2401885-21A	Glass 60mL/2oz unpreserved	A	NA		3.8	Y	Absent		ARCHIVE()
L2401885-21B	Glass 250ml/8oz unpreserved	A	NA		3.8	Y	Absent		ARCHIVE()

*Values in parentheses indicate holding time in days

Project Name:	WARBURTON AVE.	**Lab Number:**	L2401885
Project Number:	2221378 TASK 15	**Report Date:**	01/22/24

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON AVE.	**Lab Number:**	L2401885
Project Number:	2221378 TASK 15	**Report Date:**	01/22/24

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON AVE.	**Lab Number:**	L2401885
Project Number:	2221378 TASK 15	**Report Date:**	01/22/24

Data Qualifiers

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

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	WARBURTON AVE.	**Lab Number:**	L2401885
Project Number:	2221378 TASK 15	**Report Date:**	01/22/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

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

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

Certification Information

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

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

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

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 1 of 2 (SDG1)

Date Rec'd in Lab: 1/12/24

ALPHA Job #: L2401885

Client Information
Client: LaBella Associates
Address: 1 Pt Main St Suite 1018 Brooklyn, NY 11201
Phone:
Fax:
Email: cchu@labellapc.com

Project Information
Project Name: Warburton Ave
Project Location: 321 Warburton Ave, Yonkers NY
Project #: 2221378 Task 15
(Use Project name as Project #) ☐
Project Manager: Richard Kampf
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 2 day TAT

Deliverables
☐ ASP-A ☒ ASP-B
☒ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead Metals 6010D	Total Lead 6020B	Sample Specific Comments	Total Bottle
01885-01	SB-14N 0-2	1/11/24	0805	SOIL	CC/TBM				2
02	SB-14N 2-4		0807						
03	SB-14N 4-6		0809					HOLD	
04	SB-14N 6-8		0811					HOLD	
05	SB-14W 0-2		0850						
06	SB-14W 2-4		0852						
07	SB-14W 4-6		0854					HOLD	
08	SB-14W 6-8		0856					HOLD	
09	SB-14 2-4		0817						
10	SB-14 4-6		0819						

Container Type	A	A
Preservative	A	A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	1/11/24 14:00	GTAC (ALPH)	1/11/24 14:00
GTAC	1/11/24 15:59		1/11 19:20
	1/11		1/11 22:00
	1/12 0:30		1/12/24 0030

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 2 of 2 (SDG #21)

Date Rec'd in Lab: 1/12/24

ALPHA Job #: L2401885

Client Information
Client:
Address: SAME
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location:
Project #
(Use Project name as Project #) ☑ SAME
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 2day

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010	Total Lead 6020B	Sample Specific Comments	Total Bottle
01885- 11	SB-14 6-8 / MS/MSD	1/11/24	8:21	SOIL	CC/TDH	X	X		6
12	DUP 1		12:00						2
13	SB-14S 0-2		0835						
14	SB-14S 2-4		0851						
15	SB-14S 4-6		0839					HOLD	
16	SB-14S 6-8		0841					HOLD	
17	SB-14E 0-2		0900						
18	SB-14E 2-4		0902						
19	SB-14E 4-6		0904					HOLD	
20	SB-14E 6-8		0906					HOLD	

Container Type	A	A
Preservative	A	A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	1/11/24 ~~15:00~~ 14:00	GJAC (AAW)	1/11/24, 14:00
GJAC	1/11/24 18:59	MPK	1/11 19:20
MPK	1/11	AAC	1/11 22:00
AAC	1/12 0:30		1/12/24 0030

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2401892
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Richard Kampf
Phone:	(917) 280-6364
Project Name:	WARBURTON AVE.
Project Number:	2221378 TASK 15
Report Date:	01/26/24

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

Project Name: WARBURTON AVE.
Project Number: 2221378 TASK 15

Lab Number: L2401892
Report Date: 01/26/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2401892-01	SB-44N 0-2	SOIL	321 WARBURTON AVE, YONKERS, NY	01/11/24 10:54	01/11/24
L2401892-02	SB-44N 2-4	SOIL	321 WARBURTON AVE, YONKERS, NY	01/11/24 10:56	01/11/24
L2401892-03	SB-44N 4-6	SOIL	321 WARBURTON AVE, YONKERS, NY	01/11/24 10:58	01/11/24
L2401892-04	SB-44N 6-8	SOIL	321 WARBURTON AVE, YONKERS, NY	01/11/24 11:00	01/11/24
L2401892-05	SB-44S 0-2	SOIL	321 WARBURTON AVE, YONKERS, NY	01/11/24 10:10	01/11/24
L2401892-06	SB-44S 2-4	SOIL	321 WARBURTON AVE, YONKERS, NY	01/11/24 10:12	01/11/24
L2401892-07	SB-44S 4-6	SOIL	321 WARBURTON AVE, YONKERS, NY	01/11/24 10:14	01/11/24
L2401892-08	DUP-2	SOIL	321 WARBURTON AVE, YONKERS, NY	01/11/24 12:05	01/11/24
L2401892-09	SB-44S 6-8	SOIL	321 WARBURTON AVE, YONKERS, NY	01/11/24 10:16	01/11/24
L2401892-10	SB-44W 0-2	SOIL	321 WARBURTON AVE, YONKERS, NY	01/11/24 09:40	01/11/24
L2401892-11	SB-44W 2-4	SOIL	321 WARBURTON AVE, YONKERS, NY	01/11/24 09:42	01/11/24
L2401892-12	SB-44W 4-6	SOIL	321 WARBURTON AVE, YONKERS, NY	01/11/24 09:44	01/11/24
L2401892-13	SB-44W 6-8	SOIL	321 WARBURTON AVE, YONKERS, NY	01/11/24 09:46	01/11/24
L2401892-14	SB-44E 0-2	SOIL	321 WARBURTON AVE, YONKERS, NY	01/11/24 10:30	01/11/24
L2401892-15	SB-44E 2-4	SOIL	321 WARBURTON AVE, YONKERS, NY	01/11/24 10:32	01/11/24
L2401892-16	SB-44E 4-6	SOIL	321 WARBURTON AVE, YONKERS, NY	01/11/24 10:34	01/11/24
L2401892-17	SB-44E 6-8	SOIL	321 WARBURTON AVE, YONKERS, NY	01/11/24 10:36	01/11/24
L2401892-18	VOID	SOIL	321 WARBURTON AVE, YONKERS, NY	01/11/24 00:00	01/11/24

Project Name:	WARBURTON AVE.	**Lab Number:**	L2401892
Project Number:	2221378 TASK 15	**Report Date:**	01/26/24

Case Narrative

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

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

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

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

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

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

Project Name:	WARBURTON AVE.	**Lab Number:**	L2401892
Project Number:	2221378 TASK 15	**Report Date:**	01/26/24

Case Narrative (continued)

Report Submission

January 26, 2024: This final report includes the results of all requested analyses.

January 19, 2024: This preliminary report includes the results of the following analyses:

L2401892-09, -13, and -17: TCLP Metals and Total Metals

January 16, 2024: This is a preliminary report.

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

Sample Receipt

L2401892-18: A sample identified as "VOID" was received, but not listed on the Chain of Custody. At the client's request, this sample was not analyzed.

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

Authorized Signature: Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative Date: 01/26/24

METALS

Project Name: WARBURTON AVE. **Lab Number:** L2401892

Project Number: 2221378 TASK 15 **Report Date:** 01/26/24

SAMPLE RESULTS

Lab ID: L2401892-01 Date Collected: 01/11/24 10:54

Client ID: SB-44N 0-2 Date Received: 01/11/24

Sample Location: 321 WARBURTON AVE, YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 01/14/24 06:35

Matrix: Soil

Percent Solids: 71%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.434	J	mg/l	0.500	0.0270	1	01/15/24 22:33	01/16/24 08:10	EPA 3015	1,6010D	DHL

Project Name: WARBURTON AVE. **Lab Number:** L2401892

Project Number: 2221378 TASK 15 **Report Date:** 01/26/24

SAMPLE RESULTS

Lab ID: L2401892-01 Date Collected: 01/11/24 10:54

Client ID: SB-44N 0-2 Date Received: 01/11/24

Sample Location: 321 WARBURTON AVE, YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 71%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	605		mg/kg	2.66	0.142	1	01/12/24 18:20	01/12/24 21:47	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON AVE. **Lab Number:** L2401892

Project Number: 2221378 TASK 15 **Report Date:** 01/26/24

SAMPLE RESULTS

Lab ID: L2401892-02 Date Collected: 01/11/24 10:56

Client ID: SB-44N 2-4 Date Received: 01/11/24

Sample Location: 321 WARBURTON AVE, YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 01/14/24 06:35

Matrix: Soil

Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.848		mg/l	0.500	0.0270	1	01/15/24 22:33	01/16/24 08:15	EPA 3015	1,6010D	DHL

Project Name: WARBURTON AVE.
Lab Number: L2401892
Project Number: 2221378 TASK 15
Report Date: 01/26/24

SAMPLE RESULTS

Lab ID: L2401892-02
Client ID: SB-44N 2-4
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 01/11/24 10:56
Date Received: 01/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	752		mg/kg	2.42	0.130	1	01/12/24 18:20	01/12/24 21:52	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON AVE. **Lab Number:** L2401892

Project Number: 2221378 TASK 15 **Report Date:** 01/26/24

SAMPLE RESULTS

Lab ID: L2401892-03 Date Collected: 01/11/24 10:58

Client ID: SB-44N 4-6 Date Received: 01/11/24

Sample Location: 321 WARBURTON AVE, YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 01/14/24 06:35

Matrix: Soil

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	01/15/24 22:33	01/16/24 08:24	EPA 3015	1,6010D	DHL

Project Name: WARBURTON AVE. **Lab Number:** L2401892

Project Number: 2221378 TASK 15 **Report Date:** 01/26/24

SAMPLE RESULTS

Lab ID: L2401892-03 Date Collected: 01/11/24 10:58

Client ID: SB-44N 4-6 Date Received: 01/11/24

Sample Location: 321 WARBURTON AVE, YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	16.1		mg/kg	2.14	0.114	1	01/12/24 18:20	01/12/24 21:56	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON AVE. **Lab Number:** L2401892

Project Number: 2221378 TASK 15 **Report Date:** 01/26/24

SAMPLE RESULTS

Lab ID: L2401892-05 Date Collected: 01/11/24 10:10

Client ID: SB-44S 0-2 Date Received: 01/11/24

Sample Location: 321 WARBURTON AVE, YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 01/14/24 06:35

Matrix: Soil

Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.35		mg/l	0.500	0.0270	1	01/15/24 22:33	01/16/24 08:20	EPA 3015	1,6010D	DHL

Project Name: WARBURTON AVE. **Lab Number:** L2401892

Project Number: 2221378 TASK 15 **Report Date:** 01/26/24

SAMPLE RESULTS

Lab ID: L2401892-05 Date Collected: 01/11/24 10:10

Client ID: SB-44S 0-2 Date Received: 01/11/24

Sample Location: 321 WARBURTON AVE, YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	212		mg/kg	2.45	0.131	1	01/12/24 18:20	01/13/24 00:17	EPA 3050B	1,6010D	CEY

Project Name: WARBURTON AVE. **Lab Number:** L2401892

Project Number: 2221378 TASK 15 **Report Date:** 01/26/24

SAMPLE RESULTS

Lab ID: L2401892-06 Date Collected: 01/11/24 10:12

Client ID: SB-44S 2-4 Date Received: 01/11/24

Sample Location: 321 WARBURTON AVE, YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 01/14/24 06:35

Matrix: Soil

Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	12.3		mg/l	0.500	0.0270	1	01/15/24 14:54	01/15/24 18:43	EPA 3015	1,6010D	TAA

Project Name: WARBURTON AVE. **Lab Number:** L2401892

Project Number: 2221378 TASK 15 **Report Date:** 01/26/24

SAMPLE RESULTS

Lab ID: L2401892-06 Date Collected: 01/11/24 10:12

Client ID: SB-44S 2-4 Date Received: 01/11/24

Sample Location: 321 WARBURTON AVE, YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	174		mg/kg	2.42	0.130	1	01/12/24 18:20	01/13/24 00:22	EPA 3050B	1,6010D	CEY

Project Name: WARBURTON AVE. **Lab Number:** L2401892

Project Number: 2221378 TASK 15 **Report Date:** 01/26/24

SAMPLE RESULTS

Lab ID: L2401892-07 Date Collected: 01/11/24 10:14

Client ID: SB-44S 4-6 Date Received: 01/11/24

Sample Location: 321 WARBURTON AVE, YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 01/14/24 06:35

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.608		mg/l	0.500	0.0270	1	01/15/24 14:54	01/15/24 18:48	EPA 3015	1,6010D	TAA

Project Name: WARBURTON AVE. **Lab Number:** L2401892

Project Number: 2221378 TASK 15 **Report Date:** 01/26/24

SAMPLE RESULTS

Lab ID: L2401892-07 Date Collected: 01/11/24 10:14

Client ID: SB-44S 4-6 Date Received: 01/11/24

Sample Location: 321 WARBURTON AVE, YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	764		mg/kg	2.19	0.118	1	01/12/24 18:20	01/13/24 00:26	EPA 3050B	1,6010D	CEY

Project Name: WARBURTON AVE. **Lab Number:** L2401892

Project Number: 2221378 TASK 15 **Report Date:** 01/26/24

SAMPLE RESULTS

Lab ID: L2401892-08 Date Collected: 01/11/24 12:05

Client ID: DUP-2 Date Received: 01/11/24

Sample Location: 321 WARBURTON AVE, YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 01/14/24 06:35

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	01/15/24 22:33	01/16/24 08:57	EPA 3015	1,6010D	DHL

Project Name: WARBURTON AVE. **Lab Number:** L2401892

Project Number: 2221378 TASK 15 **Report Date:** 01/26/24

SAMPLE RESULTS

Lab ID: L2401892-08 Date Collected: 01/11/24 12:05

Client ID: DUP-2 Date Received: 01/11/24

Sample Location: 321 WARBURTON AVE, YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	5.28		mg/kg	2.25	0.120	1	01/12/24 18:20	01/13/24 00:31	EPA 3050B	1,6010D	CEY

Project Name: WARBURTON AVE. **Lab Number:** L2401892

Project Number: 2221378 TASK 15 **Report Date:** 01/26/24

SAMPLE RESULTS

Lab ID: L2401892-09 Date Collected: 01/11/24 10:16

Client ID: SB-44S 6-8 Date Received: 01/11/24

Sample Location: 321 WARBURTON AVE, YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 01/18/24 04:55

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	01/19/24 09:10	01/19/24 11:11	EPA 3015	1,6010D	DMC

Project Name: WARBURTON AVE. **Lab Number:** L2401892

Project Number: 2221378 TASK 15 **Report Date:** 01/26/24

SAMPLE RESULTS

Lab ID: L2401892-09 Date Collected: 01/11/24 10:16

Client ID: SB-44S 6-8 Date Received: 01/11/24

Sample Location: 321 WARBURTON AVE, YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	2.96		mg/kg	2.17	0.116	1	01/18/24 06:15	01/18/24 12:25	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON AVE. **Lab Number:** L2401892

Project Number: 2221378 TASK 15 **Report Date:** 01/26/24

SAMPLE RESULTS

Lab ID: L2401892-10 Date Collected: 01/11/24 09:40

Client ID: SB-44W 0-2 Date Received: 01/11/24

Sample Location: 321 WARBURTON AVE, YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 01/14/24 06:35

Matrix: Soil

Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.124	J	mg/l	0.500	0.0270	1	01/15/24 22:33	01/16/24 09:01	EPA 3015	1,6010D	DHL

Project Name: WARBURTON AVE. **Lab Number:** L2401892

Project Number: 2221378 TASK 15 **Report Date:** 01/26/24

SAMPLE RESULTS

Lab ID: L2401892-10 Date Collected: 01/11/24 09:40

Client ID: SB-44W 0-2 Date Received: 01/11/24

Sample Location: 321 WARBURTON AVE, YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	342		mg/kg	2.47	0.132	1	01/12/24 18:20	01/13/24 00:36	EPA 3050B	1,6010D	CEY

Project Name: WARBURTON AVE. **Lab Number:** L2401892

Project Number: 2221378 TASK 15 **Report Date:** 01/26/24

SAMPLE RESULTS

Lab ID: L2401892-11 Date Collected: 01/11/24 09:42

Client ID: SB-44W 2-4 Date Received: 01/11/24

Sample Location: 321 WARBURTON AVE, YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 01/14/24 06:35

Matrix: Soil

Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.28		mg/l	0.500	0.0270	1	01/15/24 22:33	01/16/24 09:06	EPA 3015	1,6010D	DHL

Project Name: WARBURTON AVE. **Lab Number:** L2401892

Project Number: 2221378 TASK 15 **Report Date:** 01/26/24

SAMPLE RESULTS

Lab ID: L2401892-11 Date Collected: 01/11/24 09:42

Client ID: SB-44W 2-4 Date Received: 01/11/24

Sample Location: 321 WARBURTON AVE, YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	931		mg/kg	2.37	0.127	1	01/12/24 18:20	01/13/24 00:40	EPA 3050B	1,6010D	CEY

Project Name: WARBURTON AVE. **Lab Number:** L2401892

Project Number: 2221378 TASK 15 **Report Date:** 01/26/24

SAMPLE RESULTS

Lab ID: L2401892-12 Date Collected: 01/11/24 09:44

Client ID: SB-44W 4-6 Date Received: 01/11/24

Sample Location: 321 WARBURTON AVE, YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 01/14/24 06:35

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	3.10		mg/l	0.500	0.0270	1	01/15/24 22:33	01/16/24 09:10	EPA 3015	1,6010D	DHL

Project Name: WARBURTON AVE. **Lab Number:** L2401892

Project Number: 2221378 TASK 15 **Report Date:** 01/26/24

SAMPLE RESULTS

Lab ID: L2401892-12 Date Collected: 01/11/24 09:44

Client ID: SB-44W 4-6 Date Received: 01/11/24

Sample Location: 321 WARBURTON AVE, YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	1010		mg/kg	2.15	0.115	1	01/12/24 18:20	01/13/24 00:45	EPA 3050B	1,6010D	CEY

Project Name: WARBURTON AVE. **Lab Number:** L2401892

Project Number: 2221378 TASK 15 **Report Date:** 01/26/24

SAMPLE RESULTS

Lab ID: L2401892-13 Date Collected: 01/11/24 09:46

Client ID: SB-44W 6-8 Date Received: 01/11/24

Sample Location: 321 WARBURTON AVE, YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 01/18/24 04:55

Matrix: Soil

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	01/19/24 09:10	01/19/24 11:16	EPA 3015	1,6010D	DMC

Project Name: WARBURTON AVE.
Lab Number: L2401892
Project Number: 2221378 TASK 15
Report Date: 01/26/24

SAMPLE RESULTS

Lab ID: L2401892-13
Client ID: SB-44W 6-8
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 01/11/24 09:46
Date Received: 01/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	5.26		mg/kg	2.16	0.116	1	01/18/24 06:15	01/18/24 12:29	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON AVE. **Lab Number:** L2401892

Project Number: 2221378 TASK 15 **Report Date:** 01/26/24

SAMPLE RESULTS

Lab ID: L2401892-14 Date Collected: 01/11/24 10:30

Client ID: SB-44E 0-2 Date Received: 01/11/24

Sample Location: 321 WARBURTON AVE, YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 01/14/24 06:35

Matrix: Soil

Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.280	J	mg/l	0.500	0.0270	1	01/15/24 22:33	01/16/24 09:15	EPA 3015	1,6010D	DHL

Project Name: WARBURTON AVE. **Lab Number:** L2401892

Project Number: 2221378 TASK 15 **Report Date:** 01/26/24

SAMPLE RESULTS

Lab ID: L2401892-14 Date Collected: 01/11/24 10:30

Client ID: SB-44E 0-2 Date Received: 01/11/24

Sample Location: 321 WARBURTON AVE, YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	569		mg/kg	2.40	0.128	1	01/12/24 18:20	01/13/24 00:50	EPA 3050B	1,6010D	CEY

Project Name: WARBURTON AVE. **Lab Number:** L2401892

Project Number: 2221378 TASK 15 **Report Date:** 01/26/24

SAMPLE RESULTS

Lab ID: L2401892-15 Date Collected: 01/11/24 10:32

Client ID: SB-44E 2-4 Date Received: 01/11/24

Sample Location: 321 WARBURTON AVE, YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 01/14/24 06:35

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	2.20		mg/l	0.500	0.0270	1	01/15/24 22:33	01/16/24 09:20	EPA 3015	1,6010D	DHL

Project Name: WARBURTON AVE. **Lab Number:** L2401892

Project Number: 2221378 TASK 15 **Report Date:** 01/26/24

SAMPLE RESULTS

Lab ID: L2401892-15 Date Collected: 01/11/24 10:32

Client ID: SB-44E 2-4 Date Received: 01/11/24

Sample Location: 321 WARBURTON AVE, YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	2960		mg/kg	2.28	0.122	1	01/12/24 18:20	01/13/24 00:54	EPA 3050B	1,6010D	CEY

Project Name: WARBURTON AVE. **Lab Number:** L2401892

Project Number: 2221378 TASK 15 **Report Date:** 01/26/24

SAMPLE RESULTS

Lab ID: L2401892-16 Date Collected: 01/11/24 10:34

Client ID: SB-44E 4-6 Date Received: 01/11/24

Sample Location: 321 WARBURTON AVE, YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 01/14/24 06:35

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.28		mg/l	0.500	0.0270	1	01/15/24 14:54	01/15/24 18:53	EPA 3015	1,6010D	TAA

Project Name: WARBURTON AVE. **Lab Number:** L2401892

Project Number: 2221378 TASK 15 **Report Date:** 01/26/24

SAMPLE RESULTS

Lab ID: L2401892-16 Date Collected: 01/11/24 10:34

Client ID: SB-44E 4-6 Date Received: 01/11/24

Sample Location: 321 WARBURTON AVE, YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	871		mg/kg	2.25	0.120	1	01/12/24 18:20	01/12/24 23:23	EPA 3050B	1,6010D	CEY

Project Name: WARBURTON AVE. **Lab Number:** L2401892

Project Number: 2221378 TASK 15 **Report Date:** 01/26/24

SAMPLE RESULTS

Lab ID: L2401892-17 Date Collected: 01/11/24 10:36

Client ID: SB-44E 6-8 Date Received: 01/11/24

Sample Location: 321 WARBURTON AVE, YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 01/18/24 04:55

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	01/19/24 09:10	01/19/24 11:55	EPA 3015	1,6010D	DMC

Project Name: WARBURTON AVE. **Lab Number:** L2401892

Project Number: 2221378 TASK 15 **Report Date:** 01/26/24

SAMPLE RESULTS

Lab ID: L2401892-17 Date Collected: 01/11/24 10:36

Client ID: SB-44E 6-8 Date Received: 01/11/24

Sample Location: 321 WARBURTON AVE, YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	9.71		mg/kg	2.19	0.117	1	01/18/24 06:15	01/18/24 13:00	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON AVE. **Lab Number:** L2401892

Project Number: 2221378 TASK 15 **Report Date:** 01/26/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-03,05-08,10-12,14-16 Batch: WG1873701-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	01/12/24 18:20	01/12/24 21:32	1,6010D	DMC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 06-07,16 Batch: WG1874400-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	01/15/24 14:54	01/15/24 17:35	1,6010D	TAA

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 01/12/24 18:01

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-03,05,08,10-12,14-15 Batch: WG1874500-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	01/15/24 22:33	01/16/24 08:01	1,6010D	DHL

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 01/14/24 06:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 09,13,17 Batch: WG1875550-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	01/18/24 06:15	01/18/24 12:15	1,6010D	DHL

Project Name: WARBURTON AVE. **Lab Number:** L2401892

Project Number: 2221378 TASK 15 **Report Date:** 01/26/24

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 09,13,17 Batch: WG1875991-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	01/19/24 09:10	01/19/24 10:56	1,6010D	DMC

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 01/17/24 15:51

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON AVE.

Project Number: 2221378 TASK 15

Lab Number: L2401892

Report Date: 01/26/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03,05-08,10-12,14-16 Batch: WG1873701-2 SRM Lot Number: D122-540								
Lead, Total	113		-		83-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 06-07,16 Batch: WG1874400-2								
Lead, TCLP	97		-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-03,05,08,10-12,14-15 Batch: WG1874500-2								
Lead, TCLP	97		-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 09,13,17 Batch: WG1875550-2 SRM Lot Number: D122-540								
Lead, Total	116		-		83-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 09,13,17 Batch: WG1875991-2								
Lead, TCLP	98		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON AVE.
Project Number: 2221378 TASK 15

Lab Number: L2401892
Report Date: 01/26/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03,05-08,10-12,14-16 QC Batch ID: WG1873701-3 WG1873701-4 QC Sample: L2401892-03 Client ID: SB-44N 4-6												
Lead, Total	16.1	46.4	67.0	110		70.4	119		75-125	5		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 06-07,16 QC Batch ID: WG1874400-3 QC Sample: L2402265-01 Client ID: MS Sample												
Lead, TCLP	0.158J	5.3	5.32	100		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-03,05,08,10-12,14-15 QC Batch ID: WG1874500-3 WG1874500-4 QC Sample: L2401892-03 Client ID: SB-44N 4-6												
Lead, TCLP	ND	5.3	5.23	99		5.17	98		75-125	1		20
Total Metals - Mansfield Lab Associated sample(s): 09,13,17 QC Batch ID: WG1875550-3 QC Sample: L2401784-10 Client ID: MS Sample												
Lead, Total	7.09	49.6	66.8	120		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 09,13,17 QC Batch ID: WG1875991-3 QC Sample: L2402015-01 Client ID: MS Sample												
Lead, TCLP	16.0	5.3	21.5	104		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON AVE.

Project Number: 2221378 TASK 15

Lab Number: L2401892

Report Date: 01/26/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 06-07,16 QC Batch ID: WG1874400-4 QC Sample: L2402265-01 Client ID: DUP Sample						
Lead, TCLP	0.158J	0.156J	mg/l	NC		20
Total Metals - Mansfield Lab Associated sample(s): 09,13,17 QC Batch ID: WG1875550-4 QC Sample: L2401784-10 Client ID: DUP Sample						
Lead, Total	7.09	6.13	mg/kg	15		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 09,13,17 QC Batch ID: WG1875991-4 QC Sample: L2402015-01 Client ID: DUP Sample						
Lead, TCLP	16.0	16.0	mg/l	0		20

INORGANICS
&
MISCELLANEOUS

Project Name: WARBURTON AVE.
Project Number: 2221378 TASK 15

Lab Number: L2401892
Report Date: 01/26/24

SAMPLE RESULTS

Lab ID: L2401892-01
Client ID: SB-44N 0-2
Sample Location: 321 WARBURTON AVE, YONKERS, NY

Date Collected: 01/11/24 10:54
Date Received: 01/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	71.0		%	0.100	NA	1	-	01/12/24 12:02	121,2540G	ROI

Project Name: WARBURTON AVE.
Project Number: 2221378 TASK 15

Lab Number: L2401892
Report Date: 01/26/24

SAMPLE RESULTS

Lab ID: L2401892-02
Client ID: SB-44N 2-4
Sample Location: 321 WARBURTON AVE, YONKERS, NY

Date Collected: 01/11/24 10:56
Date Received: 01/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.6		%	0.100	NA	1	-	01/12/24 12:02	121,2540G	ROI

Project Name: WARBURTON AVE.
Project Number: 2221378 TASK 15

Lab Number: L2401892
Report Date: 01/26/24

SAMPLE RESULTS

Lab ID: L2401892-03
Client ID: SB-44N 4-6
Sample Location: 321 WARBURTON AVE, YONKERS, NY

Date Collected: 01/11/24 10:58
Date Received: 01/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.5		%	0.100	NA	1	-	01/12/24 12:02	121,2540G	ROI

Project Name: WARBURTON AVE.
Project Number: 2221378 TASK 15

Lab Number: L2401892
Report Date: 01/26/24

SAMPLE RESULTS

Lab ID: L2401892-05
Client ID: SB-44S 0-2
Sample Location: 321 WARBURTON AVE, YONKERS, NY

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

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.3		%	0.100	NA	1	-	01/12/24 12:02	121,2540G	ROI

Project Name: WARBURTON AVE.
Project Number: 2221378 TASK 15

Lab Number: L2401892
Report Date: 01/26/24

SAMPLE RESULTS

Lab ID: L2401892-06
Client ID: SB-44S 2-4
Sample Location: 321 WARBURTON AVE, YONKERS, NY

Date Collected: 01/11/24 10:12
Date Received: 01/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.4		%	0.100	NA	1	-	01/12/24 12:02	121,2540G	ROI

Project Name: WARBURTON AVE.
Project Number: 2221378 TASK 15

Lab Number: L2401892
Report Date: 01/26/24

SAMPLE RESULTS

Lab ID: L2401892-07
Client ID: SB-44S 4-6
Sample Location: 321 WARBURTON AVE, YONKERS, NY

Date Collected: 01/11/24 10:14
Date Received: 01/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.0		%	0.100	NA	1	-	01/12/24 12:02	121,2540G	ROI

Project Name: WARBURTON AVE.
Project Number: 2221378 TASK 15

Lab Number: L2401892
Report Date: 01/26/24

SAMPLE RESULTS

Lab ID: L2401892-08
Client ID: DUP-2
Sample Location: 321 WARBURTON AVE, YONKERS, NY

Date Collected: 01/11/24 12:05
Date Received: 01/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.4		%	0.100	NA	1	-	01/12/24 12:02	121,2540G	ROI

Project Name: WARBURTON AVE.
Project Number: 2221378 TASK 15

Lab Number: L2401892
Report Date: 01/26/24

SAMPLE RESULTS

Lab ID: L2401892-09
Client ID: SB-44S 6-8
Sample Location: 321 WARBURTON AVE, YONKERS, NY

Date Collected: 01/11/24 10:16
Date Received: 01/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.0		%	0.100	NA	1	-	01/17/24 21:04	121,2540G	WJM

Project Name: WARBURTON AVE.
Project Number: 2221378 TASK 15

Lab Number: L2401892
Report Date: 01/26/24

SAMPLE RESULTS

Lab ID: L2401892-10
Client ID: SB-44W 0-2
Sample Location: 321 WARBURTON AVE, YONKERS, NY

Date Collected: 01/11/24 09:40
Date Received: 01/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.6		%	0.100	NA	1	-	01/12/24 12:02	121,2540G	ROI

Project Name: WARBURTON AVE.
Project Number: 2221378 TASK 15

Lab Number: L2401892
Report Date: 01/26/24

SAMPLE RESULTS

Lab ID: L2401892-11
Client ID: SB-44W 2-4
Sample Location: 321 WARBURTON AVE, YONKERS, NY

Date Collected: 01/11/24 09:42
Date Received: 01/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.0		%	0.100	NA	1	-	01/12/24 12:02	121,2540G	ROI

Project Name: WARBURTON AVE.
Project Number: 2221378 TASK 15

Lab Number: L2401892
Report Date: 01/26/24

SAMPLE RESULTS

Lab ID: L2401892-12
Client ID: SB-44W 4-6
Sample Location: 321 WARBURTON AVE, YONKERS, NY

Date Collected: 01/11/24 09:44
Date Received: 01/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.4		%	0.100	NA	1	-	01/12/24 12:02	121,2540G	ROI

Project Name: WARBURTON AVE.
Project Number: 2221378 TASK 15

Lab Number: L2401892
Report Date: 01/26/24

SAMPLE RESULTS

Lab ID: L2401892-13
Client ID: SB-44W 6-8
Sample Location: 321 WARBURTON AVE, YONKERS, NY

Date Collected: 01/11/24 09:46
Date Received: 01/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.6		%	0.100	NA	1	-	01/17/24 21:04	121,2540G	WJM

Project Name: WARBURTON AVE.
Project Number: 2221378 TASK 15

Lab Number: L2401892
Report Date: 01/26/24

SAMPLE RESULTS

Lab ID: L2401892-14
Client ID: SB-44E 0-2
Sample Location: 321 WARBURTON AVE, YONKERS, NY

Date Collected: 01/11/24 10:30
Date Received: 01/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.7		%	0.100	NA	1	-	01/12/24 12:02	121,2540G	ROI

Project Name: WARBURTON AVE.
Project Number: 2221378 TASK 15

Lab Number: L2401892
Report Date: 01/26/24

SAMPLE RESULTS

Lab ID: L2401892-15
Client ID: SB-44E 2-4
Sample Location: 321 WARBURTON AVE, YONKERS, NY

Date Collected: 01/11/24 10:32
Date Received: 01/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.0		%	0.100	NA	1	-	01/12/24 12:02	121,2540G	ROI

Project Name: WARBURTON AVE.
Project Number: 2221378 TASK 15

Lab Number: L2401892
Report Date: 01/26/24

SAMPLE RESULTS

Lab ID: L2401892-16
Client ID: SB-44E 4-6
Sample Location: 321 WARBURTON AVE, YONKERS, NY

Date Collected: 01/11/24 10:34
Date Received: 01/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.4		%	0.100	NA	1	-	01/12/24 12:02	121,2540G	ROI

Project Name: WARBURTON AVE.
Project Number: 2221378 TASK 15

Lab Number: L2401892
Report Date: 01/26/24

SAMPLE RESULTS

Lab ID: L2401892-17
Client ID: SB-44E 6-8
Sample Location: 321 WARBURTON AVE, YONKERS, NY

Date Collected: 01/11/24 10:36
Date Received: 01/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.8		%	0.100	NA	1	-	01/17/24 21:04	121,2540G	WJM

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON AVE.

Project Number: 2221378 TASK 15

Lab Number: L2401892

Report Date: 01/26/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03,05-08,10-12,14-16 QC Batch ID: WG1873688-1 QC Sample: L2401892-03 Client ID: SB-44N 4-6						
Solids, Total	89.5	89.9	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 09,13,17 QC Batch ID: WG1875476-1 QC Sample: L2401436-06 Client ID: DUP Sample						
Solids, Total	89.8	89.4	%	0		20

Project Name: WARBURTON AVE.
Project Number: 2221378 TASK 15

Lab Number: L2401892
Report Date: 01/26/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2401892-01A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		5.3	Y	Absent		PB-TI(180)
L2401892-01B	Glass 250ml/8oz unpreserved	A	NA		5.3	Y	Absent		TS(7)
L2401892-01X	Plastic 120ml HNO3 preserved Extracts	A	NA		5.3	Y	Absent		PB-CI(180)
L2401892-01X9	Tumble Vessel	A	NA		5.3	Y	Absent		-
L2401892-02A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		5.3	Y	Absent		PB-TI(180)
L2401892-02B	Glass 250ml/8oz unpreserved	A	NA		5.3	Y	Absent		TS(7)
L2401892-02X	Plastic 120ml HNO3 preserved Extracts	A	NA		5.3	Y	Absent		PB-CI(180)
L2401892-02X9	Tumble Vessel	A	NA		5.3	Y	Absent		-
L2401892-03A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		5.3	Y	Absent		PB-TI(180)
L2401892-03A1	Metals Only-Glass 60mL/2oz unpreserved	B	NA		1.5	Y	Absent		PB-TI(180)
L2401892-03A2	Metals Only-Glass 60mL/2oz unpreserved	B	NA		1.5	Y	Absent		PB-TI(180)
L2401892-03B	Glass 250ml/8oz unpreserved	A	NA		5.3	Y	Absent		TS(7)
L2401892-03B1	Glass 250ml/8oz unpreserved	B	NA		1.5	Y	Absent		TS(7)
L2401892-03B2	Glass 250ml/8oz unpreserved	B	NA		1.5	Y	Absent		TS(7)
L2401892-03X	Plastic 120ml HNO3 preserved Extracts	A	NA		5.3	Y	Absent		PB-CI(180)
L2401892-03X1	Plastic 120ml HNO3 preserved Extracts	B	NA		1.5	Y	Absent		PB-CI(180)
L2401892-03X2	Plastic 120ml HNO3 preserved Extracts	B	NA		1.5	Y	Absent		PB-CI(180)
L2401892-03X9	Tumble Vessel	A	NA		5.3	Y	Absent		-
L2401892-04A	Glass 60mL/2oz unpreserved	B	NA		1.5	Y	Absent		HOLD-METAL(180)
L2401892-04B	Glass 250ml/8oz unpreserved	B	NA		1.5	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2401892-05A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		5.3	Y	Absent		PB-TI(180)
L2401892-05B	Glass 250ml/8oz unpreserved	A	NA		5.3	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON AVE.
Project Number: 2221378 TASK 15

Lab Number: L2401892
Report Date: 01/26/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2401892-05X	Plastic 120ml HNO3 preserved Extracts	A	NA		5.3	Y	Absent		PB-CI(180)
L2401892-05X9	Tumble Vessel	A	NA		5.3	Y	Absent		-
L2401892-06A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		1.5	Y	Absent		PB-TI(180)
L2401892-06B	Glass 250ml/8oz unpreserved	B	NA		1.5	Y	Absent		TS(7)
L2401892-06X	Plastic 120ml HNO3 preserved Extracts	B	NA		1.5	Y	Absent		PB-CI(180)
L2401892-06X9	Tumble Vessel	B	NA		1.5	Y	Absent		-
L2401892-07A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		1.5	Y	Absent		PB-TI(180)
L2401892-07B	Glass 250ml/8oz unpreserved	B	NA		1.5	Y	Absent		TS(7)
L2401892-07X	Plastic 120ml HNO3 preserved Extracts	B	NA		1.5	Y	Absent		PB-CI(180)
L2401892-07X9	Tumble Vessel	B	NA		1.5	Y	Absent		-
L2401892-08A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		1.5	Y	Absent		PB-TI(180)
L2401892-08B	Glass 250ml/8oz unpreserved	B	NA		1.5	Y	Absent		TS(7)
L2401892-08X	Plastic 120ml HNO3 preserved Extracts	B	NA		1.5	Y	Absent		PB-CI(180)
L2401892-08X9	Tumble Vessel	B	NA		1.5	Y	Absent		-
L2401892-09A	Glass 60mL/2oz unpreserved	A	NA		5.3	Y	Absent		PB-TI(180)
L2401892-09B	Glass 250ml/8oz unpreserved	A	NA		5.3	Y	Absent		TS(7)
L2401892-09X	Plastic 120ml HNO3 preserved Extracts	A	NA		5.3	Y	Absent		PB-CI(180)
L2401892-09X9	Tumble Vessel	A	NA		5.3	Y	Absent		-
L2401892-10A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		5.3	Y	Absent		PB-TI(180)
L2401892-10B	Glass 250ml/8oz unpreserved	A	NA		5.3	Y	Absent		TS(7)
L2401892-10X	Plastic 120ml HNO3 preserved Extracts	A	NA		5.3	Y	Absent		PB-CI(180)
L2401892-10X9	Tumble Vessel	A	NA		5.3	Y	Absent		-
L2401892-11A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		5.3	Y	Absent		PB-TI(180)
L2401892-11B	Glass 250ml/8oz unpreserved	A	NA		5.3	Y	Absent		TS(7)
L2401892-11X	Plastic 120ml HNO3 preserved Extracts	A	NA		5.3	Y	Absent		PB-CI(180)
L2401892-11X9	Tumble Vessel	A	NA		5.3	Y	Absent		-
L2401892-12A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		1.5	Y	Absent		PB-TI(180)
L2401892-12B	Glass 250ml/8oz unpreserved	B	NA		1.5	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON AVE.
Project Number: 2221378 TASK 15

Lab Number: L2401892
Report Date: 01/26/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2401892-12X	Plastic 120ml HNO3 preserved Extracts	B	NA		1.5	Y	Absent		PB-CI(180)
L2401892-12X9	Tumble Vessel	B	NA		1.5	Y	Absent		-
L2401892-13A	Glass 60mL/2oz unpreserved	A	NA		5.3	Y	Absent		PB-TI(180)
L2401892-13B	Glass 250ml/8oz unpreserved	A	NA		5.3	Y	Absent		TS(7)
L2401892-13X	Plastic 120ml HNO3 preserved Extracts	A	NA		5.3	Y	Absent		PB-CI(180)
L2401892-13X9	Tumble Vessel	A	NA		5.3	Y	Absent		-
L2401892-14A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		5.3	Y	Absent		PB-TI(180)
L2401892-14B	Glass 250ml/8oz unpreserved	A	NA		5.3	Y	Absent		TS(7)
L2401892-14X	Plastic 120ml HNO3 preserved Extracts	A	NA		5.3	Y	Absent		PB-CI(180)
L2401892-14X9	Tumble Vessel	A	NA		5.3	Y	Absent		-
L2401892-15A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		5.3	Y	Absent		PB-TI(180)
L2401892-15B	Glass 250ml/8oz unpreserved	A	NA		5.3	Y	Absent		TS(7)
L2401892-15X	Plastic 120ml HNO3 preserved Extracts	A	NA		5.3	Y	Absent		PB-CI(180)
L2401892-15X9	Tumble Vessel	A	NA		5.3	Y	Absent		-
L2401892-16A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		1.5	Y	Absent		PB-TI(180)
L2401892-16B	Glass 250ml/8oz unpreserved	B	NA		1.5	Y	Absent		TS(7)
L2401892-16X	Plastic 120ml HNO3 preserved Extracts	B	NA		1.5	Y	Absent		PB-CI(180)
L2401892-16X9	Tumble Vessel	B	NA		1.5	Y	Absent		-
L2401892-17A	Glass 60mL/2oz unpreserved	A	NA		5.3	Y	Absent		PB-TI(180)
L2401892-17B	Glass 250ml/8oz unpreserved	A	NA		5.3	Y	Absent		TS(7)
L2401892-17X	Plastic 120ml HNO3 preserved Extracts	A	NA		5.3	Y	Absent		PB-CI(180)
L2401892-17X9	Tumble Vessel	A	NA		5.3	Y	Absent		-
L2401892-18A	Glass 60mL/2oz unpreserved	B	NA		1.5	Y	Absent		ARCHIVE()
L2401892-18B	Glass 250ml/8oz unpreserved	B	NA		1.5	Y	Absent		ARCHIVE()

*Values in parentheses indicate holding time in days

Project Name:	WARBURTON AVE.	**Lab Number:**	L2401892
Project Number:	2221378 TASK 15	**Report Date:**	01/26/24

GLOSSARY

Acronyms

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

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON AVE.	**Lab Number:**	L2401892
Project Number:	2221378 TASK 15	**Report Date:**	01/26/24

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON AVE.	**Lab Number:**	L2401892
Project Number:	2221378 TASK 15	**Report Date:**	01/26/24

Data Qualifiers

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

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	WARBURTON AVE.	**Lab Number:**	L2401892
Project Number:	2221378 TASK 15	**Report Date:**	01/26/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

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

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

Certification Information

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

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

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

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 1 of 2 (SDG 2)

Date Rec'd in Lab: 1/12/24

ALPHA Job #: L2401892

Client Information
Client: LaBella Associates
Address: 45 Main St Suite 1018 Brooklyn, NY 11201
Phone:
Fax:
Email: cchu@labellapc.com

Project Information
Project Name: Warburton Ave
Project Location: 321 Warburton Ave, Yonkers, NY
Project # 222378 Task 16
(Use Project name as Project #) ☐
Project Manager: Richard Kampf
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 2 day.

Deliverables
☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☑ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6020B	Sample Specific Comments	Total Bottle
01892 -01	SB-44N 0-2	1/11/24	10:54	SOIL	QC/TBH	X	X		
-02	SB-44N 2-4		10:56						
-03	SB-44N 4-6/MS/MSD		10:58						
-04	SB-44N 6-8		11:00					HOLD	
-05	SB-445 0-2		10:10						
-06	SB-445 2-4		10:12						
-07	SB-445 4-6		10:14						
-08	DUP-2		12:05						
-09	SB-445 6-8		10:16					HOLD	
-10	SB-44W 0-2		09:40						

Container Type	A	A
Preservative	A	A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	1/11/24 13:50	GSTAC (APW)	1/11/24 13:50
GSTAC (APW)	1/11/24 15:59	MRF	1/11 19:20
MRF	1/11	JLC	1/11 23:00
JLC	1/12 0030		1/12/24 0030

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
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Page 2 of 2 (SDG 2)

Date Rec'd in Lab: 1/12/24

ALPHA Job #: L2401892

Client Information
Client:
Address:
SAME
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location:
Project #
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 2 day TAT

Deliverables
☐ ASP-A ☒ ASP-B
☒ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☒ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6010B	Sample Specific Comments	Total Bottle
01892 -11	SB-44W 2-4	1/11/24	9:42	SOIL	CC/TBH	X	X		2
-12	SB-44W 4-6		9:44						
-13	SB-44W 6-8		9:46					HOLD	
-14	SB-44E 0-2		10:30						
-15	SB-44E 2-4		10:32						
-16	SB-44E 4-6		10:34						
-17	SB-44E 6-8		10:36					HOLD	

Container Type	A	A										
Preservative	A	A										

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	1/11/24 13:50	CTJAC (FAW)	1/11/24 13:50
CTJAC CK	1/11/24, 15:59	MPV	1/11 19:23
MPV			1/11 22:00
	1/12 0:30		1/12/24 0030

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2405363
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Cynthia Chu
Phone:	(917) 280-6364
Project Name:	WARBURTON DRY CLEANERS
Project Number:	2221378
Report Date:	02/12/24

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

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

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2405363
Report Date: 02/12/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2405363-01	SB-24E 2-4	SOIL	YONKERS, NY	01/31/24 08:50	01/31/24
L2405363-02	SB-24E 4-6	SOIL	YONKERS, NY	01/31/24 08:52	01/31/24
L2405363-03	SB-24E 6-8	SOIL	YONKERS, NY	01/31/24 08:54	01/31/24
L2405363-04	DUP-1	SOIL	YONKERS, NY	01/31/24 12:00	01/31/24
L2405363-05	SB-24S 2-4	SOIL	YONKERS, NY	01/31/24 09:10	01/31/24
L2405363-06	SB-24S 4-6	SOIL	YONKERS, NY	01/31/24 09:12	01/31/24
L2405363-07	SB-24S 6-8	SOIL	YONKERS, NY	01/31/24 09:14	01/31/24
L2405363-08	SB-10 0-2	SOIL	YONKERS, NY	01/31/24 09:20	01/31/24
L2405363-09	SB-10 2-4	SOIL	YONKERS, NY	01/31/24 09:22	01/31/24
L2405363-10	SB-10 4-6	SOIL	YONKERS, NY	01/31/24 09:24	01/31/24
L2405363-11	SB-10 6-8	SOIL	YONKERS, NY	01/31/24 09:26	01/31/24
L2405363-12	SB-24 W-W-W 0-2	SOIL	YONKERS, NY	01/31/24 09:30	01/31/24
L2405363-13	SB-24 W-W-W 2-4	SOIL	YONKERS, NY	01/31/24 09:32	01/31/24
L2405363-14	SB-24 W-W-W 4-6	SOIL	YONKERS, NY	01/31/24 09:34	01/31/24
L2405363-15	SB-24 W-W-W 6-8	SOIL	YONKERS, NY	01/31/24 09:36	01/31/24
L2405363-16	SB-24 W-S-SW 0-2	SOIL	YONKERS, NY	01/31/24 09:54	01/31/24
L2405363-17	SB-24 W-S-SW 2-4	SOIL	YONKERS, NY	01/31/24 09:56	01/31/24
L2405363-18	SB-24 W-S-SW 4-6	SOIL	YONKERS, NY	01/31/24 09:58	01/31/24
L2405363-19	SB-24 W-S-SW 6-8	SOIL	YONKERS, NY	01/31/24 10:00	01/31/24
L2405363-20	SB-13 0-2	SOIL	YONKERS, NY	01/31/24 00:00	01/31/24

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405363
Project Number:	2221378	**Report Date:**	02/12/24

Case Narrative

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

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

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

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

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

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

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405363
Project Number:	2221378	**Report Date:**	02/12/24

Case Narrative (continued)

Report Submission

February 12, 2024: This final report includes the results of the following analyses:

L2405363-10: Total Metals and TCLP Metals

February 05, 2024: This is a preliminary report.

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

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

Authorized Signature: Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative Date: 02/12/24

METALS

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405363
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405363-01
Client ID: SB-24E 2-4
Sample Location: YONKERS, NY
Date Collected: 01/31/24 08:50
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%
TCLP/SPLP Ext. Date: 02/01/24 23:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/03/24 11:21	02/04/24 12:40	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405363
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405363-01
Client ID: SB-24E 2-4
Sample Location: YONKERS, NY
Date Collected: 01/31/24 08:50
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	15.0		mg/kg	2.37	0.127	1	02/01/24 23:01	02/02/24 16:41	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405363
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405363-02
Client ID: SB-24E 4-6
Sample Location: YONKERS, NY
Date Collected: 01/31/24 08:52
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%
TCLP/SPLP Ext. Date: 02/01/24 23:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/03/24 11:21	02/04/24 12:45	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405363
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405363-02
Client ID: SB-24E 4-6
Sample Location: YONKERS, NY
Date Collected: 01/31/24 08:52
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	20.4		mg/kg	2.30	0.123	1	02/01/24 23:01	02/02/24 16:44	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405363
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405363-03
Client ID: SB-24E 6-8
Sample Location: YONKERS, NY
Date Collected: 01/31/24 08:54
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%
TCLP/SPLP Ext. Date: 02/01/24 23:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/03/24 11:21	02/04/24 12:54	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405363

Project Number: 2221378 **Report Date:** 02/12/24

SAMPLE RESULTS

Lab ID: L2405363-03 Date Collected: 01/31/24 08:54

Client ID: SB-24E 6-8 Date Received: 01/31/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	2.96		mg/kg	2.25	0.120	1	02/01/24 23:01	02/02/24 16:50	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405363
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405363-04
Client ID: DUP-1
Sample Location: YONKERS, NY
Date Collected: 01/31/24 12:00
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%
TCLP/SPLP Ext. Date: 02/01/24 23:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/03/24 11:21	02/04/24 12:50	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405363

Project Number: 2221378 **Report Date:** 02/12/24

SAMPLE RESULTS

Lab ID: L2405363-04 Date Collected: 01/31/24 12:00

Client ID: DUP-1 Date Received: 01/31/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	4.22		mg/kg	2.22	0.119	1	02/01/24 23:01	02/02/24 16:47	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405363
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405363-05
Client ID: SB-24S 2-4
Sample Location: YONKERS, NY
Date Collected: 01/31/24 09:10
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 75%
TCLP/SPLP Ext. Date: 02/01/24 23:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.780		mg/l	0.500	0.0270	1	02/03/24 11:21	02/04/24 13:27	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405363
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405363-05
Client ID: SB-24S 2-4
Sample Location: YONKERS, NY
Date Collected: 01/31/24 09:10
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 75%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	620		mg/kg	2.53	0.136	1	02/01/24 23:01	02/02/24 17:15	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405363
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405363-06
Client ID: SB-24S 4-6
Sample Location: YONKERS, NY
Date Collected: 01/31/24 09:12
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%
TCLP/SPLP Ext. Date: 02/01/24 23:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/03/24 11:21	02/04/24 13:31	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405363
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405363-06
Client ID: SB-24S 4-6
Sample Location: YONKERS, NY
Date Collected: 01/31/24 09:12
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	20.4		mg/kg	2.21	0.119	1	02/01/24 23:01	02/02/24 17:18	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405363
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405363-07
Client ID: SB-24S 6-8
Sample Location: YONKERS, NY
Date Collected: 01/31/24 09:14
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%
TCLP/SPLP Ext. Date: 02/01/24 23:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/03/24 11:21	02/04/24 13:36	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405363
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405363-07
Client ID: SB-24S 6-8
Sample Location: YONKERS, NY
Date Collected: 01/31/24 09:14
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	2.89		mg/kg	2.17	0.116	1	02/01/24 23:01	02/02/24 17:21	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405363
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405363-08
Client ID: SB-10 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/31/24 09:20
Date Received: 01/31/24
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 02/01/24 23:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	4.40		mg/l	0.500	0.0270	1	02/03/24 11:21	02/04/24 13:40	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405363
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405363-09
Client ID: SB-10 2-4
Sample Location: YONKERS, NY
Date Collected: 01/31/24 09:22
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%
TCLP/SPLP Ext. Date: 02/01/24 23:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	2.83		mg/l	0.500	0.0270	1	02/03/24 11:21	02/04/24 13:45	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405363
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405363-09
Client ID: SB-10 2-4
Sample Location: YONKERS, NY
Date Collected: 01/31/24 09:22
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	2270		mg/kg	2.33	0.125	1	02/01/24 23:01	02/02/24 17:25	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405363
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405363-10
Client ID: SB-10 4-6
Sample Location: YONKERS, NY
Date Collected: 01/31/24 09:24
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%
TCLP/SPLP Ext. Date: 02/09/24 04:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/11/24 22:42	02/12/24 08:54	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405363

Project Number: 2221378 **Report Date:** 02/12/24

SAMPLE RESULTS

Lab ID: L2405363-10 Date Collected: 01/31/24 09:24

Client ID: SB-10 4-6 Date Received: 01/31/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	7.51		mg/kg	2.12	0.114	1	02/09/24 01:25	02/09/24 10:26	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405363
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405363-12
Client ID: SB-24 W-W-W 0-2
Sample Location: YONKERS, NY
Date Collected: 01/31/24 09:30
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%
TCLP/SPLP Ext. Date: 02/01/24 23:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	3.15		mg/l	0.500	0.0270	1	02/03/24 11:21	02/04/24 13:50	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405363
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405363-12
Client ID: SB-24 W-W-W 0-2
Sample Location: YONKERS, NY
Date Collected: 01/31/24 09:30
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	1990		mg/kg	2.09	0.112	1	02/01/24 23:01	02/02/24 17:28	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405363
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405363-13
Client ID: SB-24 W-W-W 2-4
Sample Location: YONKERS, NY
Date Collected: 01/31/24 09:32
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%
TCLP/SPLP Ext. Date: 02/01/24 23:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.374	J	mg/l	0.500	0.0270	1	02/03/24 11:21	02/04/24 13:54	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405363
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405363-13
Client ID: SB-24 W-W-W 2-4
Sample Location: YONKERS, NY
Date Collected: 01/31/24 09:32
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	632		mg/kg	2.23	0.119	1	02/01/24 23:01	02/02/24 17:31	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405363
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405363-14
Client ID: SB-24 W-W-W 4-6
Sample Location: YONKERS, NY
Date Collected: 01/31/24 09:34
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 77%
TCLP/SPLP Ext. Date: 02/01/24 23:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.395	J	mg/l	0.500	0.0270	1	02/03/24 11:21	02/04/24 13:59	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405363
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405363-14
Client ID: SB-24 W-W-W 4-6
Sample Location: YONKERS, NY
Date Collected: 01/31/24 09:34
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 77%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	266		mg/kg	2.57	0.138	1	02/01/24 23:01	02/02/24 17:35	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405363
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405363-15
Client ID: SB-24 W-W-W 6-8
Sample Location: YONKERS, NY
Date Collected: 01/31/24 09:36
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%
TCLP/SPLP Ext. Date: 02/01/24 23:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/03/24 11:21	02/04/24 14:04	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405363
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405363-15
Client ID: SB-24 W-W-W 6-8
Sample Location: YONKERS, NY
Date Collected: 01/31/24 09:36
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	5.94		mg/kg	2.10	0.113	1	02/01/24 23:01	02/02/24 17:38	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405363
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405363-16
Client ID: SB-24 W-S-SW 0-2
Sample Location: YONKERS, NY
Date Collected: 01/31/24 09:54
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%
TCLP/SPLP Ext. Date: 02/01/24 23:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.26		mg/l	0.500	0.0270	1	02/03/24 11:21	02/04/24 14:08	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405363
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405363-16
Client ID: SB-24 W-S-SW 0-2
Sample Location: YONKERS, NY
Date Collected: 01/31/24 09:54
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	1570		mg/kg	2.26	0.121	1	02/01/24 23:01	02/02/24 17:41	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405363
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405363-17
Client ID: SB-24 W-S-SW 2-4
Sample Location: YONKERS, NY
Date Collected: 01/31/24 09:56
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%
TCLP/SPLP Ext. Date: 02/01/24 23:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0682	J	mg/l	0.500	0.0270	1	02/03/24 11:21	02/04/24 14:26	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405363
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405363-17
Client ID: SB-24 W-S-SW 2-4
Sample Location: YONKERS, NY
Date Collected: 01/31/24 09:56
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	14.7		mg/kg	2.25	0.120	1	02/01/24 23:01	02/02/24 17:44	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405363
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405363-20
Client ID: SB-13 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/31/24 00:00
Date Received: 01/31/24
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 02/01/24 23:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.194	J	mg/l	0.500	0.0270	1	02/03/24 11:21	02/04/24 14:30	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405363

Project Number: 2221378 **Report Date:** 02/12/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-07,09,12-17 Batch: WG1880543-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	02/01/24 23:01	02/02/24 16:33	1,6010D	JMF

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-09,12-17,20 Batch: WG1881249-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/03/24 11:21	02/04/24 12:31	1,6010D	DHL

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 02/01/24 23:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 10 Batch: WG1883137-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	02/09/24 01:25	02/09/24 08:51	1,6010D	JMF

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 10 Batch: WG1883845-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/11/24 22:42	02/12/24 08:45	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405363
Report Date: 02/12/24

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3015
TCLP/SPLP Extraction Date: 02/09/24 04:58

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2405363

Report Date: 02/12/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-07,09,12-17 Batch: WG1880543-2 SRM Lot Number: D122-540								
Lead, Total	94		-		83-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-09,12-17,20 Batch: WG1881249-2								
Lead, TCLP	102		-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 10 Batch: WG1883137-2 SRM Lot Number: D122-540								
Lead, Total	90		-		83-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 10 Batch: WG1883845-2								
Lead, TCLP	97		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2405363
Report Date: 02/12/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-07,09,12-17 QC Batch ID: WG1880543-3 WG1880543-4 QC Sample: L2405363-03 Client ID: SB-24E 6-8												
Lead, Total	2.96	47	47.9	96		46.4	97		75-125	3		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-09,12-17,20 QC Batch ID: WG1881249-3 WG1881249-4 QC Sample: L2405363-03 Client ID: SB-24E 6-8												
Lead, TCLP	ND	5.3	5.44	103		5.32	100		75-125	2		20
Total Metals - Mansfield Lab Associated sample(s): 10 QC Batch ID: WG1883137-3 WG1883137-4 QC Sample: L2406788-07 Client ID: MS Sample												
Lead, Total	5.22	46.3	52.2	101		55.9	104		75-125	7		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 10 QC Batch ID: WG1883845-10 WG1883845-11 QC Sample: L2406788-07 Client ID: MS Sample												
Lead, TCLP	ND	5.3	5.01	94		5.01	94		75-125	0		20

INORGANICS
&
MISCELLANEOUS

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405363
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405363-01
Client ID: SB-24E 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/31/24 08:50
Date Received: 01/31/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.8		%	0.100	NA	1	-	02/01/24 10:04	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405363
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405363-02
Client ID: SB-24E 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/31/24 08:52
Date Received: 01/31/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.4		%	0.100	NA	1	-	02/01/24 10:04	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405363
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405363-03
Client ID: SB-24E 6-8
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/31/24 08:54
Date Received: 01/31/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.5		%	0.100	NA	1	-	02/01/24 10:04	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405363
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405363-04
Client ID: DUP-1
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/31/24 12:00
Date Received: 01/31/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.2		%	0.100	NA	1	-	02/01/24 10:04	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405363
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405363-05
Client ID: SB-24S 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/31/24 09:10
Date Received: 01/31/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	75.0		%	0.100	NA	1	-	02/01/24 10:04	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405363
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405363-06
Client ID: SB-24S 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/31/24 09:12
Date Received: 01/31/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.9		%	0.100	NA	1	-	02/01/24 10:04	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405363
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405363-07
Client ID: SB-24S 6-8
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/31/24 09:14
Date Received: 01/31/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.1		%	0.100	NA	1	-	02/01/24 10:04	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405363
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405363-09
Client ID: SB-10 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/31/24 09:22
Date Received: 01/31/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.9		%	0.100	NA	1	-	02/01/24 10:04	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405363
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405363-10
Client ID: SB-10 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/31/24 09:24
Date Received: 01/31/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.9		%	0.100	NA	1	-	02/08/24 13:06	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405363
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405363-12
Client ID: SB-24 W-W-W 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/31/24 09:30
Date Received: 01/31/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.9		%	0.100	NA	1	-	02/01/24 10:04	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405363
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405363-13
Client ID: SB-24 W-W-W 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/31/24 09:32
Date Received: 01/31/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.6		%	0.100	NA	1	-	02/01/24 10:04	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405363
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405363-14
Client ID: SB-24 W-W-W 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/31/24 09:34
Date Received: 01/31/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	77.2		%	0.100	NA	1	-	02/01/24 10:04	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405363
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405363-15
Client ID: SB-24 W-W-W 6-8
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/31/24 09:36
Date Received: 01/31/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.6		%	0.100	NA	1	-	02/01/24 10:04	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405363
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405363-16
Client ID: SB-24 W-S-SW 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/31/24 09:54
Date Received: 01/31/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.0		%	0.100	NA	1	-	02/01/24 10:04	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405363
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405363-17
Client ID: SB-24 W-S-SW 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/31/24 09:56
Date Received: 01/31/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.0		%	0.100	NA	1	-	02/01/24 10:04	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2405363

Report Date: 02/12/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-07,09,12-17 QC Batch ID: WG1880477-1 QC Sample: L2405363-03 Client ID: SB-24E 6-8						
Solids, Total	88.5	88.3	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 10 QC Batch ID: WG1883054-1 QC Sample: L2405078-02 Client ID: DUP Sample						
Solids, Total	86.3	86.6	%	0		20

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2405363
Report Date: 02/12/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2405363-01A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		5.0	Y	Absent		PB-TI(180)
L2405363-01B	Glass 250ml/8oz unpreserved	A	NA		5.0	Y	Absent		TS(7)
L2405363-01X9	Tumble Vessel	A	NA		5.0	Y	Absent		-
L2405363-01Y	Plastic 120ml HNO3 preserved Extracts	A	NA		5.0	Y	Absent		PB-CI(180)
L2405363-02A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		5.0	Y	Absent		PB-TI(180)
L2405363-02B	Glass 250ml/8oz unpreserved	A	NA		5.0	Y	Absent		TS(7)
L2405363-02X9	Tumble Vessel	A	NA		5.0	Y	Absent		-
L2405363-02Y	Plastic 120ml HNO3 preserved Extracts	A	NA		5.0	Y	Absent		PB-CI(180)
L2405363-03A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		5.0	Y	Absent		PB-TI(180)
L2405363-03A1	Metals Only-Glass 60mL/2oz unpreserved	A	NA		5.0	Y	Absent		PB-TI(180)
L2405363-03A2	Metals Only-Glass 60mL/2oz unpreserved	A	NA		5.0	Y	Absent		PB-TI(180)
L2405363-03B	Glass 250ml/8oz unpreserved	A	NA		5.0	Y	Absent		TS(7)
L2405363-03B1	Tumble Vessel	A	NA		5.0	Y	Absent		TS(7)
L2405363-03B2	Tumble Vessel	A	NA		5.0	Y	Absent		TS(7)
L2405363-03X9	Tumble Vessel	A	NA		5.0	Y	Absent		-
L2405363-03Y	Plastic 120ml HNO3 preserved Extracts	A	NA		5.0	Y	Absent		PB-CI(180)
L2405363-03Y1	Plastic 120ml HNO3 preserved Extracts	A	NA		5.0	Y	Absent		PB-CI(180)
L2405363-03Y2	Plastic 120ml HNO3 preserved Extracts	A	NA		5.0	Y	Absent		PB-CI(180)
L2405363-04A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		5.0	Y	Absent		PB-TI(180)
L2405363-04B	Glass 250ml/8oz unpreserved	A	NA		5.0	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2405363
Report Date: 02/12/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2405363-04X9	Tumble Vessel	A	NA		5.0	Y	Absent		-
L2405363-04Y	Plastic 120ml HNO3 preserved Extracts	A	NA		5.0	Y	Absent		PB-CI(180)
L2405363-05A	Metals Only-Glass 60mL/2oz unpreserved	D	NA		3.2	Y	Absent		PB-TI(180)
L2405363-05B	Glass 250ml/8oz unpreserved	D	NA		3.2	Y	Absent		TS(7)
L2405363-05X9	Tumble Vessel	D	NA		3.2	Y	Absent		-
L2405363-05Y	Plastic 120ml HNO3 preserved Extracts	D	NA		3.2	Y	Absent		PB-CI(180)
L2405363-06A	Metals Only-Glass 60mL/2oz unpreserved	D	NA		3.2	Y	Absent		PB-TI(180)
L2405363-06B	Glass 250ml/8oz unpreserved	D	NA		3.2	Y	Absent		TS(7)
L2405363-06X9	Tumble Vessel	D	NA		3.2	Y	Absent		-
L2405363-06Y	Plastic 120ml HNO3 preserved Extracts	D	NA		3.2	Y	Absent		PB-CI(180)
L2405363-07A	Metals Only-Glass 60mL/2oz unpreserved	D	NA		3.2	Y	Absent		PB-TI(180)
L2405363-07B	Glass 250ml/8oz unpreserved	D	NA		3.2	Y	Absent		TS(7)
L2405363-07X9	Tumble Vessel	D	NA		3.2	Y	Absent		-
L2405363-07Y	Plastic 120ml HNO3 preserved Extracts	D	NA		3.2	Y	Absent		PB-CI(180)
L2405363-08B	Glass 250ml/8oz unpreserved	D	NA		3.2	Y	Absent		-
L2405363-08X9	Tumble Vessel	D	NA		3.2	Y	Absent		-
L2405363-08Y	Plastic 120ml HNO3 preserved Extracts	D	NA		3.2	Y	Absent		PB-CI(180)
L2405363-09A	Metals Only-Glass 60mL/2oz unpreserved	D	NA		3.2	Y	Absent		PB-TI(180)
L2405363-09B	Glass 250ml/8oz unpreserved	D	NA		3.2	Y	Absent		TS(7)
L2405363-09X9	Tumble Vessel	D	NA		3.2	Y	Absent		-
L2405363-09Y	Plastic 120ml HNO3 preserved Extracts	D	NA		3.2	Y	Absent		PB-CI(180)
L2405363-10A	Metals Only-Glass 60mL/2oz unpreserved	D	NA		3.2	Y	Absent		PB-TI(180)
L2405363-10B	Glass 250ml/8oz unpreserved	D	NA		3.2	Y	Absent		TS(7)
L2405363-10X	Plastic 120ml HNO3 preserved Extracts	NA	NA			Y	Absent		PB-CI(180)
L2405363-11A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		5.0	Y	Absent		HOLD-METAL(180)
L2405363-11B	Glass 250ml/8oz unpreserved	A	NA		5.0	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2405363-12A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		5.0	Y	Absent		PB-TI(180)
L2405363-12B	Glass 250ml/8oz unpreserved	A	NA		5.0	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2405363
Report Date: 02/12/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2405363-12X9	Tumble Vessel	A	NA		5.0	Y	Absent		-
L2405363-12Y	Plastic 120ml HNO3 preserved Extracts	A	NA		5.0	Y	Absent		PB-CI(180)
L2405363-13A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		5.0	Y	Absent		PB-TI(180)
L2405363-13B	Glass 250ml/8oz unpreserved	A	NA		5.0	Y	Absent		TS(7)
L2405363-13X9	Tumble Vessel	A	NA		5.0	Y	Absent		-
L2405363-13Y	Plastic 120ml HNO3 preserved Extracts	A	NA		5.0	Y	Absent		PB-CI(180)
L2405363-14A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		5.0	Y	Absent		PB-TI(180)
L2405363-14B	Glass 250ml/8oz unpreserved	A	NA		5.0	Y	Absent		TS(7)
L2405363-14X9	Tumble Vessel	A	NA		5.0	Y	Absent		-
L2405363-14Y	Plastic 120ml HNO3 preserved Extracts	A	NA		5.0	Y	Absent		PB-CI(180)
L2405363-15A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		5.0	Y	Absent		PB-TI(180)
L2405363-15B	Glass 250ml/8oz unpreserved	A	NA		5.0	Y	Absent		TS(7)
L2405363-15X9	Tumble Vessel	A	NA		5.0	Y	Absent		-
L2405363-15Y	Plastic 120ml HNO3 preserved Extracts	A	NA		5.0	Y	Absent		PB-CI(180)
L2405363-16A	Metals Only-Glass 60mL/2oz unpreserved	D	NA		3.2	Y	Absent		PB-TI(180)
L2405363-16B	Glass 250ml/8oz unpreserved	D	NA		3.2	Y	Absent		TS(7)
L2405363-16X9	Tumble Vessel	D	NA		3.2	Y	Absent		-
L2405363-16Y	Plastic 120ml HNO3 preserved Extracts	D	NA		3.2	Y	Absent		PB-CI(180)
L2405363-17A	Metals Only-Glass 60mL/2oz unpreserved	D	NA		3.2	Y	Absent		PB-TI(180)
L2405363-17B	Glass 250ml/8oz unpreserved	D	NA		3.2	Y	Absent		TS(7)
L2405363-17X9	Tumble Vessel	D	NA		3.2	Y	Absent		-
L2405363-17Y	Plastic 120ml HNO3 preserved Extracts	D	NA		3.2	Y	Absent		PB-CI(180)
L2405363-18A	Metals Only-Glass 60mL/2oz unpreserved	D	NA		3.2	Y	Absent		HOLD-METAL(180)
L2405363-18B	Glass 250ml/8oz unpreserved	D	NA		3.2	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2405363-19A	Metals Only-Glass 60mL/2oz unpreserved	D	NA		3.2	Y	Absent		HOLD-METAL(180)
L2405363-19B	Glass 250ml/8oz unpreserved	D	NA		3.2	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2405363-20A	Tumble Vessel	D	NA		3.2	Y	Absent		-
L2405363-20X9	Tumble Vessel	D	NA		3.2	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2405363
Report Date: 02/12/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2405363-20Y	Plastic 120ml HNO3 preserved Extracts	D	NA		3.2	Y	Absent		PB-CI(180)

*Values in parentheses indicate holding time in days

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405363
Project Number:	2221378	**Report Date:**	02/12/24

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405363
Project Number:	2221378	**Report Date:**	02/12/24

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405363
Project Number:	2221378	**Report Date:**	02/12/24

Data Qualifiers

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

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405363
Project Number:	2221378	**Report Date:**	02/12/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

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

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

Certification Information

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

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

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

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2 (SDG1)

Date Rec'd in Lab: 2/1/24

ALPHA Job #: L2405363

Client Information

Client: LaBella Associates
Address: 45 Main Street, Suite 1018
Brrooklyn, NY 11201
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com

Project Information

Project Name: Warburton Dry Cleaners
Project Location: Yonkers, NY
Project #: 2221378
(Use Project name as Project #) ☐
Project Manager: Cynthia Chu
ALPHAQuote #: 25604

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 3 Day

Deliverables

☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☐ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.

Disposal Facility:
☐ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please copy cchu@labellapc.com on emails sent.

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6020B	Sample Specific Comments	Total # Bottles
05363-01	SB-24E 2-4	1/31/24	08:50	SOIL	TBH	X	X		2
02	SB-24E 4-6		08:52						2
03	SB-24E 6-8 (MS/MSD-1)		08:54						6
04	DUP-1		12:00						2
05	SB-24S 2-4		9:10						2
06	SB-24S 4-6		9:12						2
07	SB-24S 6-8		9:14						2
08	SB-10 0-2		9:20			X			2
09	SB-10 2-4		9:22			X	X		2
10	SB-10 4-6		9:24			X	X	HOLD	2

Container Type	A	A							
Preservative	A	A							

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	1/31/24 1420		1/31/24 1420
	1/31/24 1713		1/31/24 18:50
	1/31/24		1/31 22:30
	2/1 1:00		2/1/24 0100

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2 (SDG 1)

Date Rec'd in Lab: 2/1/24

ALPHA Job #: L2405363

Client Information

Client: LaBella Associates
Address: 45 Main Street, Suite 1018
Brrooklyn, NY 11201
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com

Project Information

Project Name: Warburton Dry Cleaners
Project Location: Yonkers, NY
Project #: 2221378
(Use Project name as Project #) ☐
Project Manager: Cynthia Chu
ALPHAQuote #: 25604

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 3 Day

Deliverables

☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☐ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
Please copy cchu@labellapc.com on emails sent.

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6020B	Sample Specific Comments	Total Bottle
05363-11	SB-106-B	1/31/24	9:26	SOIL	TBH	X	X	HOLD	2
12	SB-24 W-W-W 0-2		9:30						2
13	SB-24 W-W-W 2-4		9:32						2
14	SB-24 W-W-W 4-6		9:34						2
15	SB-24 W-W-W 6-8		9:36						2
16	SB-24 W-S-SW 0-2		9:54						2
17	SB-24 W-S-SW 2-4		9:56						2
18	SB-24 W-S-SW 4-6		9:58					HOLD	2
19	SB-24 W-S-SW 6-8		10:00					HOLD	2
20	SB-13 0-2					X			1

Container Type: A A
Preservative: A A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	1/31/24 1420		1/31/24 1420
	1/31/24 1717		1/31/24 18:00
	1/31/24		1/31 22:30
	2/1 1:00		2/1/24 0100

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2405364
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Cynthia Chu
Phone:	(917) 280-6364
Project Name:	WARBURTON DRY CLEANERS
Project Number:	2221378
Report Date:	02/13/24

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

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

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2405364
Report Date: 02/13/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2405364-01	SB-13 2-4	SOIL	YONKERS, NY	01/31/24 10:26	01/31/24
L2405364-02	SB-13 4-6	SOIL	YONKERS, NY	01/31/24 10:28	01/31/24
L2405364-03	SB-13 6-8	SOIL	YONKERS, NY	01/31/24 10:30	01/31/24
L2405364-04	DUP-2	SOIL	YONKERS, NY	01/31/24 12:05	01/31/24
L2405364-05	SB-26 W2-S-SW 0-2	SOIL	YONKERS, NY	01/31/24 10:40	01/31/24
L2405364-06	SB-26 W2-S-SW 2-4	SOIL	YONKERS, NY	01/31/24 10:42	01/31/24
L2405364-07	SB-26 W2-S-SW 4-6	SOIL	YONKERS, NY	01/31/24 10:44	01/31/24
L2405364-08	SB-26 W2-S-SW 6-8	SOIL	YONKERS, NY	01/31/24 10:46	01/31/24
L2405364-09	SB-12 2-4	SOIL	YONKERS, NY	01/31/24 10:50	01/31/24
L2405364-10	SB-12 4-6	SOIL	YONKERS, NY	01/31/24 10:52	01/31/24
L2405364-11	SB-12 6-8	SOIL	YONKERS, NY	01/31/24 10:54	01/31/24
L2405364-12	SB-11 2-4	SOIL	YONKERS, NY	01/31/24 11:10	01/31/24
L2405364-13	SB-11 4-6	SOIL	YONKERS, NY	01/31/24 11:12	01/31/24
L2405364-14	SB-11 6-8	SOIL	YONKERS, NY	01/31/24 11:14	01/31/24
L2405364-15	SB26N 6-8	SOIL	YONKERS, NY	01/31/24 11:30	01/31/24
L2405364-16	SB-44S-E 0-2	SOIL	YONKERS, NY	01/31/24 11:56	01/31/24
L2405364-17	SB-44S-E 2-4	SOIL	YONKERS, NY	01/31/24 11:58	01/31/24
L2405364-18	SB-44S-E 4-6	SOIL	YONKERS, NY	01/31/24 12:02	01/31/24
L2405364-19	SB-44S-E 6-8	SOIL	YONKERS, NY	01/31/24 12:04	01/31/24
L2405364-20	SB-44 W-W 0-2	SOIL	YONKERS, NY	01/31/24 12:30	01/31/24

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405364
Project Number:	2221378	**Report Date:**	02/13/24

Case Narrative

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

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

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

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

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

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

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405364
Project Number:	2221378	**Report Date:**	02/13/24

Case Narrative (continued)

Report Submission

February 13, 2024: This final report includes the results of all requested analyses.

February 06, 2024: This is a preliminary report.

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

Sample Receipt

The analyses performed were specified by the client.

Total Metals

The WG1880608-4 MSD recovery, performed on L2405364-13, is outside the acceptance criteria for lead (133%). A post digestion spike was performed and was within acceptance criteria.

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

Authorized Signature: Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative Date: 02/13/24

METALS

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405364
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-01
Client ID: SB-13 2-4
Sample Location: YONKERS, NY
Date Collected: 01/31/24 10:26
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 79%
TCLP/SPLP Ext. Date: 02/02/24 05:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.354	J	mg/l	0.500	0.0270	1	02/05/24 12:02	02/05/24 15:08	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405364
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-02
Client ID: SB-13 4-6
Sample Location: YONKERS, NY
Date Collected: 01/31/24 10:28
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 78%
TCLP/SPLP Ext. Date: 02/02/24 05:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/05/24 12:02	02/05/24 15:13	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405364
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-02
Client ID: SB-13 4-6
Sample Location: YONKERS, NY
Date Collected: 01/31/24 10:28
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	5.94		mg/kg	2.48	0.133	1	02/01/24 22:32	02/02/24 14:06	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405364
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-04
Client ID: DUP-2
Sample Location: YONKERS, NY
Date Collected: 01/31/24 12:05
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%
TCLP/SPLP Ext. Date: 02/02/24 05:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/05/24 12:02	02/05/24 15:18	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405364
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-04
Client ID: DUP-2
Sample Location: YONKERS, NY
Date Collected: 01/31/24 12:05
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	3.03		mg/kg	2.11	0.113	1	02/01/24 22:32	02/02/24 14:09	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405364
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-05
Client ID: SB-26 W2-S-SW 0-2
Sample Location: YONKERS, NY
Date Collected: 01/31/24 10:40
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%
TCLP/SPLP Ext. Date: 02/02/24 05:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.255	J	mg/l	0.500	0.0270	1	02/05/24 12:02	02/05/24 15:22	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405364
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-05
Client ID: SB-26 W2-S-SW 0-2
Sample Location: YONKERS, NY
Date Collected: 01/31/24 10:40
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	238		mg/kg	2.16	0.116	1	02/01/24 22:32	02/02/24 15:11	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405364
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-06
Client ID: SB-26 W2-S-SW 2-4
Sample Location: YONKERS, NY
Date Collected: 01/31/24 10:42
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 82%
TCLP/SPLP Ext. Date: 02/02/24 05:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0833	J	mg/l	0.500	0.0270	1	02/05/24 12:02	02/05/24 15:27	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405364
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-06
Client ID: SB-26 W2-S-SW 2-4
Sample Location: YONKERS, NY
Date Collected: 01/31/24 10:42
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	273		mg/kg	2.28	0.122	1	02/01/24 22:32	02/02/24 15:15	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405364
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-07
Client ID: SB-26 W2-S-SW 4-6
Sample Location: YONKERS, NY
Date Collected: 01/31/24 10:44
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 93%
TCLP/SPLP Ext. Date: 02/02/24 05:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0559	J	mg/l	0.500	0.0270	1	02/05/24 12:02	02/05/24 15:32	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405364
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-07
Client ID: SB-26 W2-S-SW 4-6
Sample Location: YONKERS, NY
Date Collected: 01/31/24 10:44
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	192		mg/kg	2.12	0.114	1	02/01/24 22:32	02/02/24 15:18	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405364
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-08
Client ID: SB-26 W2-S-SW 6-8
Sample Location: YONKERS, NY
Date Collected: 01/31/24 10:46
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%
TCLP/SPLP Ext. Date: 02/02/24 05:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/05/24 12:02	02/05/24 15:36	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405364
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-08
Client ID: SB-26 W2-S-SW 6-8
Sample Location: YONKERS, NY
Date Collected: 01/31/24 10:46
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	2.66		mg/kg	2.30	0.123	1	02/01/24 22:32	02/02/24 15:22	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405364
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-09
Client ID: SB-12 2-4
Sample Location: YONKERS, NY
Date Collected: 01/31/24 10:50
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%
TCLP/SPLP Ext. Date: 02/02/24 05:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.31		mg/l	0.500	0.0270	1	02/05/24 12:02	02/05/24 15:41	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405364
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-09
Client ID: SB-12 2-4
Sample Location: YONKERS, NY
Date Collected: 01/31/24 10:50
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	137		mg/kg	2.12	0.114	1	02/01/24 22:32	02/02/24 15:25	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405364
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-10
Client ID: SB-12 4-6
Sample Location: YONKERS, NY
Date Collected: 01/31/24 10:52
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%
TCLP/SPLP Ext. Date: 02/02/24 05:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	11.0		mg/l	0.500	0.0270	1	02/05/24 12:02	02/05/24 15:46	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405364
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-10
Client ID: SB-12 4-6
Sample Location: YONKERS, NY
Date Collected: 01/31/24 10:52
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	1260		mg/kg	2.30	0.123	1	02/01/24 22:32	02/02/24 15:56	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405364
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-11
Client ID: SB-12 6-8
Sample Location: YONKERS, NY
Date Collected: 01/31/24 10:54
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%
TCLP/SPLP Ext. Date: 02/02/24 05:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/05/24 12:02	02/05/24 16:09	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405364
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-11
Client ID: SB-12 6-8
Sample Location: YONKERS, NY
Date Collected: 01/31/24 10:54
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	3.20		mg/kg	2.18	0.117	1	02/01/24 22:32	02/02/24 15:59	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405364
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-12
Client ID: SB-11 2-4
Sample Location: YONKERS, NY
Date Collected: 01/31/24 11:10
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 63%
TCLP/SPLP Ext. Date: 02/02/24 05:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	2.26		mg/l	0.500	0.0270	1	02/05/24 12:02	02/05/24 16:14	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405364
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-12
Client ID: SB-11 2-4
Sample Location: YONKERS, NY
Date Collected: 01/31/24 11:10
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 63%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	1440		mg/kg	3.02	0.162	1	02/01/24 22:32	02/02/24 16:03	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405364
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-13
Client ID: SB-11 4-6
Sample Location: YONKERS, NY
Date Collected: 01/31/24 11:12
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%
TCLP/SPLP Ext. Date: 02/02/24 05:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/05/24 12:02	02/05/24 14:29	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405364
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-13
Client ID: SB-11 4-6
Sample Location: YONKERS, NY
Date Collected: 01/31/24 11:12
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	117		mg/kg	2.17	0.116	1	02/01/24 22:32	02/02/24 15:28	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405364
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-15
Client ID: SB26N 6-8
Sample Location: YONKERS, NY
Date Collected: 01/31/24 11:30
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%
TCLP/SPLP Ext. Date: 02/02/24 05:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/05/24 12:02	02/05/24 16:19	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405364
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-15
Client ID: SB26N 6-8
Sample Location: YONKERS, NY
Date Collected: 01/31/24 11:30
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	2.34		mg/kg	2.17	0.116	1	02/01/24 22:32	02/02/24 16:06	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405364
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-16
Client ID: SB-44S-E 0-2
Sample Location: YONKERS, NY
Date Collected: 01/31/24 11:56
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 75%
TCLP/SPLP Ext. Date: 02/02/24 05:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.139	J	mg/l	0.500	0.0270	1	02/05/24 12:02	02/05/24 16:23	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405364
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-16
Client ID: SB-44S-E 0-2
Sample Location: YONKERS, NY
Date Collected: 01/31/24 11:56
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 75%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	468		mg/kg	2.54	0.136	1	02/01/24 22:32	02/02/24 16:09	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405364
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-17
Client ID: SB-44S-E 2-4
Sample Location: YONKERS, NY
Date Collected: 01/31/24 11:58
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%
TCLP/SPLP Ext. Date: 02/02/24 05:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.70		mg/l	0.500	0.0270	1	02/05/24 19:38	02/05/24 21:17	EPA 3015	1,6010D	JTS

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405364
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-17
Client ID: SB-44S-E 2-4
Sample Location: YONKERS, NY
Date Collected: 01/31/24 11:58
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	271		mg/kg	2.30	0.123	1	02/01/24 22:32	02/02/24 16:15	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405364
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-18
Client ID: SB-44S-E 4-6
Sample Location: YONKERS, NY
Date Collected: 01/31/24 12:02
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%
TCLP/SPLP Ext. Date: 02/02/24 05:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	3.12		mg/l	0.500	0.0270	1	02/05/24 19:38	02/05/24 21:46	EPA 3015	1,6010D	JTS

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405364
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-18
Client ID: SB-44S-E 4-6
Sample Location: YONKERS, NY
Date Collected: 01/31/24 12:02
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	199		mg/kg	2.30	0.123	1	02/01/24 22:32	02/02/24 16:18	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405364
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-20
Client ID: SB-44 W-W 0-2
Sample Location: YONKERS, NY
Date Collected: 01/31/24 12:30
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 82%
TCLP/SPLP Ext. Date: 02/02/24 05:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.518		mg/l	0.500	0.0270	1	02/05/24 12:02	02/05/24 16:28	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405364
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-20
Client ID: SB-44 W-W 0-2
Sample Location: YONKERS, NY
Date Collected: 01/31/24 12:30
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	258		mg/kg	2.30	0.123	1	02/01/24 22:32	02/02/24 16:22	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405364

Project Number: 2221378 **Report Date:** 02/13/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 02,04-13,15-18,20 Batch: WG1880608-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	02/01/24 22:32	02/02/24 13:39	1,6010D	JMF

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-02,04-13,15-16,20 Batch: WG1881608-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/05/24 12:02	02/05/24 14:06	1,6010D	DHL

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 02/01/24 23:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 17-18 Batch: WG1881674-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/05/24 19:38	02/05/24 21:10	1,6010D	JTS

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 02/02/24 05:30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2405364

Report Date: 02/13/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02,04-13,15-18,20 Batch: WG1880608-2 SRM Lot Number: D122-540								
Lead, Total	100		-		83-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02,04-13,15-16,20 Batch: WG1881608-2								
Lead, TCLP	95		-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 17-18 Batch: WG1881674-2								
Lead, TCLP	98		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2405364
Report Date: 02/13/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02,04-13,15-18,20 QC Batch ID: WG1880608-3 WG1880608-4 QC Sample: L2405364-13 Client ID: SB-11 4-6												
Lead, Total	117	45.7	155	83		178	**133**	Q	75-125	14		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02,04-13,15-16,20 QC Batch ID: WG1881608-3 WG1881608-4 QC Sample: L2405364-13 Client ID: SB-11 4-6												
Lead, TCLP	ND	5.3	5.12	97		5.03	95		75-125	2		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 17-18 QC Batch ID: WG1881674-3 QC Sample: L2405364-17 Client ID: SB-44S-E 2-4												
Lead, TCLP	1.70	5.3	6.78	96		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2405364

Report Date: 02/13/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 17-18 QC Batch ID: WG1881674-4 QC Sample: L2405364-17 Client ID: SB-44S-E 2-4						
Lead, TCLP	1.70	1.67	mg/l	2		20

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2405364
Report Date: 02/13/24

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02,04-13,15-18,20 QC Batch ID: WG1880608-6 QC Sample: L2405364-13 Client ID: SB-11 4-6						
Lead, Total	117	114	mg/kg	3		20

INORGANICS
&
MISCELLANEOUS

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405364
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-01
Client ID: SB-13 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/31/24 10:26
Date Received: 01/31/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	78.5		%	0.100	NA	1	-	02/01/24 09:46	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405364
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-02
Client ID: SB-13 4-6
Sample Location: YONKERS, NY
Date Collected: 01/31/24 10:28
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	77.5		%	0.100	NA	1	-	02/01/24 09:46	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405364
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-04
Client ID: DUP-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/31/24 12:05
Date Received: 01/31/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.0		%	0.100	NA	1	-	02/01/24 09:46	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405364
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-05
Client ID: SB-26 W2-S-SW 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/31/24 10:40
Date Received: 01/31/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.3		%	0.100	NA	1	-	02/01/24 09:46	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405364
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-06
Client ID: SB-26 W2-S-SW 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil
Date Collected: 01/31/24 10:42
Date Received: 01/31/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.3		%	0.100	NA	1	-	02/01/24 09:46	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405364
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-07
Client ID: SB-26 W2-S-SW 4-6
Sample Location: YONKERS, NY
Date Collected: 01/31/24 10:44
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.7		%	0.100	NA	1	-	02/01/24 09:46	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405364
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-08
Client ID: SB-26 W2-S-SW 6-8
Sample Location: YONKERS, NY
Date Collected: 01/31/24 10:46
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.5		%	0.100	NA	1	-	02/01/24 09:46	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405364
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-09
Client ID: SB-12 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/31/24 10:50
Date Received: 01/31/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.5		%	0.100	NA	1	-	02/01/24 09:46	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405364
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-10
Client ID: SB-12 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/31/24 10:52
Date Received: 01/31/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.2		%	0.100	NA	1	-	02/01/24 09:46	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405364
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-11
Client ID: SB-12 6-8
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/31/24 10:54
Date Received: 01/31/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.5		%	0.100	NA	1	-	02/01/24 09:46	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405364
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-12
Client ID: SB-11 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/31/24 11:10
Date Received: 01/31/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	62.7		%	0.100	NA	1	-	02/01/24 09:46	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405364
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-13
Client ID: SB-11 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/31/24 11:12
Date Received: 01/31/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.4		%	0.100	NA	1	-	02/01/24 09:46	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405364
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-15
Client ID: SB26N 6-8
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/31/24 11:30
Date Received: 01/31/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.9		%	0.100	NA	1	-	02/01/24 09:46	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405364
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-16
Client ID: SB-44S-E 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/31/24 11:56
Date Received: 01/31/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	75.4		%	0.100	NA	1	-	02/01/24 09:46	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405364
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-17
Client ID: SB-44S-E 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/31/24 11:58
Date Received: 01/31/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.4		%	0.100	NA	1	-	02/01/24 09:46	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405364
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-18
Client ID: SB-44S-E 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/31/24 12:02
Date Received: 01/31/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.5		%	0.100	NA	1	-	02/01/24 09:46	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405364
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405364-20
Client ID: SB-44 W-W 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/31/24 12:30
Date Received: 01/31/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.1		%	0.100	NA	1	-	02/01/24 09:46	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2405364

Report Date: 02/13/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02,04-13,15-18,20 QC Batch ID: WG1880473-1 QC Sample: L2405364-13 Client ID: SB-11 4-6						
Solids, Total	89.4	89.6	%	0		20

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2405364
Report Date: 02/13/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2405364-01A	Glass 250ml/8oz unpreserved	C	NA		4.9	Y	Absent		TS(7)
L2405364-01X9	Tumble Vessel	C	NA		4.9	Y	Absent		-
L2405364-01Y	Plastic 120ml HNO3 preserved Extracts	C	NA		4.9	Y	Absent		PB-CI(180)
L2405364-02A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.9	Y	Absent		PB-TI(180)
L2405364-02B	Glass 250ml/8oz unpreserved	C	NA		4.9	Y	Absent		TS(7)
L2405364-02X9	Tumble Vessel	C	NA		4.9	Y	Absent		-
L2405364-02Y	Plastic 120ml HNO3 preserved Extracts	C	NA		4.9	Y	Absent		PB-CI(180)
L2405364-03A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.9	Y	Absent		HOLD-METAL(180)
L2405364-03B	Glass 250ml/8oz unpreserved	C	NA		4.9	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2405364-04A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.9	Y	Absent		PB-TI(180)
L2405364-04B	Glass 250ml/8oz unpreserved	C	NA		4.9	Y	Absent		TS(7)
L2405364-04X9	Tumble Vessel	C	NA		4.9	Y	Absent		-
L2405364-04Y	Plastic 120ml HNO3 preserved Extracts	C	NA		4.9	Y	Absent		PB-CI(180)
L2405364-05A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.9	Y	Absent		PB-TI(180)
L2405364-05B	Glass 250ml/8oz unpreserved	C	NA		4.9	Y	Absent		TS(7)
L2405364-05X9	Tumble Vessel	C	NA		4.9	Y	Absent		-
L2405364-05Y	Plastic 120ml HNO3 preserved Extracts	C	NA		4.9	Y	Absent		PB-CI(180)
L2405364-06A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.9	Y	Absent		PB-TI(180)
L2405364-06B	Glass 250ml/8oz unpreserved	C	NA		4.9	Y	Absent		TS(7)
L2405364-06X9	Tumble Vessel	C	NA		4.9	Y	Absent		-

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2405364-06Y	Plastic 120ml HNO3 preserved Extracts	C	NA		4.9	Y	Absent		PB-CI(180)
L2405364-07A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.9	Y	Absent		PB-TI(180)
L2405364-07B	Glass 250ml/8oz unpreserved	C	NA		4.9	Y	Absent		TS(7)
L2405364-07X9	Tumble Vessel	C	NA		4.9	Y	Absent		-
L2405364-07Y	Plastic 120ml HNO3 preserved Extracts	C	NA		4.9	Y	Absent		PB-CI(180)
L2405364-08A	Metals Only-Glass 60mL/2oz unpreserved	D	NA		3.2	Y	Absent		PB-TI(180)
L2405364-08B	Glass 250ml/8oz unpreserved	D	NA		3.2	Y	Absent		TS(7)
L2405364-08X9	Tumble Vessel	D	NA		3.2	Y	Absent		-
L2405364-08Y	Plastic 120ml HNO3 preserved Extracts	D	NA		3.2	Y	Absent		PB-CI(180)
L2405364-09A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.9	Y	Absent		PB-TI(180)
L2405364-09B	Glass 250ml/8oz unpreserved	C	NA		4.9	Y	Absent		TS(7)
L2405364-09X9	Tumble Vessel	C	NA		4.9	Y	Absent		-
L2405364-09Y	Plastic 120ml HNO3 preserved Extracts	C	NA		4.9	Y	Absent		PB-CI(180)
L2405364-10A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.9	Y	Absent		PB-TI(180)
L2405364-10B	Glass 250ml/8oz unpreserved	C	NA		4.9	Y	Absent		TS(7)
L2405364-10X9	Tumble Vessel	C	NA		4.9	Y	Absent		-
L2405364-10Y	Plastic 120ml HNO3 preserved Extracts	C	NA		4.9	Y	Absent		PB-CI(180)
L2405364-11A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.9	Y	Absent		PB-TI(180)
L2405364-11B	Glass 250ml/8oz unpreserved	C	NA		4.9	Y	Absent		TS(7)
L2405364-11X9	Tumble Vessel	C	NA		4.9	Y	Absent		-
L2405364-11Y	Plastic 120ml HNO3 preserved Extracts	C	NA		4.9	Y	Absent		PB-CI(180)
L2405364-12A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.9	Y	Absent		PB-TI(180)
L2405364-12B	Glass 250ml/8oz unpreserved	C	NA		4.9	Y	Absent		TS(7)
L2405364-12X9	Tumble Vessel	C	NA		4.9	Y	Absent		-
L2405364-12Y	Plastic 120ml HNO3 preserved Extracts	C	NA		4.9	Y	Absent		PB-CI(180)
L2405364-13A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.9	Y	Absent		PB-TI(180)
L2405364-13A1	Glass 250ml/8oz unpreserved	C	NA		4.9	Y	Absent		TS(7)
L2405364-13A2	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.9	Y	Absent		PB-TI(180)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2405364
Report Date: 02/13/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2405364-13B	Glass 250ml/8oz unpreserved	C	NA		4.9	Y	Absent		TS(7)
L2405364-13B1	Glass 250ml/8oz unpreserved	C	NA		4.9	Y	Absent		TS(7)
L2405364-13B2	Glass 250ml/8oz unpreserved	C	NA		4.9	Y	Absent		PB-TI(180)
L2405364-13X9	Tumble Vessel	C	NA		4.9	Y	Absent		-
L2405364-13Y	Plastic 120ml HNO3 preserved Extracts	C	NA		4.9	Y	Absent		PB-CI(180)
L2405364-13Y1	Plastic 120ml HNO3 preserved Extracts	C	NA		4.9	Y	Absent		PB-CI(180)
L2405364-13Y2	Plastic 120ml HNO3 preserved Extracts	C	NA		4.9	Y	Absent		PB-CI(180)
L2405364-14A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.9	Y	Absent		HOLD-METAL(180)
L2405364-14B	Glass 250ml/8oz unpreserved	C	NA		4.9	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2405364-15A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.9	Y	Absent		PB-TI(180)
L2405364-15B	Glass 250ml/8oz unpreserved	C	NA		4.9	Y	Absent		TS(7)
L2405364-15X9	Tumble Vessel	C	NA		4.9	Y	Absent		-
L2405364-15Y	Plastic 120ml HNO3 preserved Extracts	C	NA		4.9	Y	Absent		PB-CI(180)
L2405364-16A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.9	Y	Absent		PB-TI(180)
L2405364-16B	Glass 250ml/8oz unpreserved	C	NA		4.9	Y	Absent		TS(7)
L2405364-16X9	Tumble Vessel	C	NA		4.9	Y	Absent		-
L2405364-16Y	Plastic 120ml HNO3 preserved Extracts	C	NA		4.9	Y	Absent		PB-CI(180)
L2405364-17A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.9	Y	Absent		PB-TI(180)
L2405364-17B	Glass 250ml/8oz unpreserved	C	NA		4.9	Y	Absent		TS(7)
L2405364-17X9	Tumble Vessel	C	NA		4.9	Y	Absent		-
L2405364-17Y	Plastic 120ml HNO3 preserved Extracts	C	NA		4.9	Y	Absent		PB-CI(180)
L2405364-18A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.9	Y	Absent		PB-TI(180)
L2405364-18B	Glass 250ml/8oz unpreserved	C	NA		4.9	Y	Absent		TS(7)
L2405364-18X9	Tumble Vessel	C	NA		4.9	Y	Absent		-
L2405364-18Y	Plastic 120ml HNO3 preserved Extracts	C	NA		4.9	Y	Absent		PB-CI(180)
L2405364-19A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.9	Y	Absent		HOLD-METAL(180)
L2405364-19B	Glass 250ml/8oz unpreserved	C	NA		4.9	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2405364-20A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.9	Y	Absent		PB-TI(180)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2405364
Report Date: 02/13/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2405364-20B	Glass 250ml/8oz unpreserved	C	NA		4.9	Y	Absent		TS(7)
L2405364-20X9	Tumble Vessel	C	NA		4.9	Y	Absent		-
L2405364-20Y	Plastic 120ml HNO3 preserved Extracts	C	NA		4.9	Y	Absent		PB-CI(180)

*Values in parentheses indicate holding time in days

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405364
Project Number:	2221378	**Report Date:**	02/13/24

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405364
Project Number:	2221378	**Report Date:**	02/13/24

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405364
Project Number:	2221378	**Report Date:**	02/13/24

Data Qualifiers

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

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405364
Project Number:	2221378	**Report Date:**	02/13/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

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

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

Certification Information

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

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

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

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2 (SDG2)

Date Rec'd in Lab: 2/1/24

ALPHA Job #: L2405364

Client Information

Client: LaBella Associates
Address: 45 Main Street, Suite 1018
Brrooklyn, NY 11201
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com

Project Information

Project Name: Warburton Dry Cleaners
Project Location: Yonkers, NY
Project #: 2221378
(Use Project name as Project #) ☐
Project Manager: Cynthia Chu
ALPHAQuote #: 25604

Turn-Around Time

Standard ☐ Due Date: 4
Rush (only if pre approved) ☑ # of Days: 3 Day

Deliverables

☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☐ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please copy cchu@labellapc.com on emails sent.

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6020B	Sample Specific Comments	Total Bottles
05364-01	SB-13 2-4	1/31/24	10:26	SOIL	TBH	X			1
02	SB-13 4-6		10:28			X	X		2
03	SB-13 6-8		10:30					HOLD	2
04	DUP-2		12:05						2
05	SB-26 W2-S-SW 0-2		10:40						2
06	SB-26 W2-S-SW 2-4		1042						2
07	SB-26 W2-S-SW 4-6		10:44						2
08	SB-26 W2-S-SW 6-8		10:46						2
09	SB-12 2-4		10:50						2
10	SB-12 4-6	↓	10:52	↓	↓				2

Container Type		A	A						
Preservative		A	A						

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	1/31/24 1420		1/31/24 1420
	1/31/24 1713		1/31/24 18:30
	1/31/24 2/1 1:00		2/1 2230 2/1/24 0100

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1
2 of 2
(SDG2)

Date Rec'd in Lab: 2/1/24

ALPHA Job #: L2405364

Client Information

Client: LaBella Associates
Address: 45 Main Street, Suite 1018
Brrooklyn, NY 11201
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com

Project Information

Project Name: Warburton Dry Cleaners
Project Location: Yonkers, NY
Project #: 2221378
(Use Project name as Project #) ☐
Project Manager: Cynthia Chu
ALPHAQuote #: 25604

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 3 Day

Deliverables

☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information

☐ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.

Disposal Facility:
☐ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please copy cchu@labellapc.com on emails sent.

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6020B	Sample Specific Comments	Total Bottle
05364-11	SB-12 6-8	1/31/24	10:54	SOIL	TB/H	X	X		2
12	SB-11 2-4		11:10						2
13	SB-11 4-6 / MS/MSD-2		11:12						6
14	SB-11 6-8		11:14					HOLD	2
15	SB-26N 6-8		11:30						
16	SB-44S-E 0-2		11:56						
17	SB-44S-E 2-4		11:58						
18	SB-44S-E-4-6		12:02						
19	SB-44S-E 6-8		12:04					HOLD	
20	SB-44[illegible]W-W 0-2		1230						

Container Type: A A
Preservative: A A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
[illegible] 1/31/24	1/31/24 1420	Cary Gillett	1/31/24 1420
Cary Gillett	1/31/24 1713	[illegible] DAL	1/31/24 18:30
[illegible] DAL	1/31/24 2100	[illegible]	1/31 22:30
			2/1/24 0100

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2405365
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Cynthia Chu
Phone:	(917) 280-6364
Project Name:	WARBURTON DRY CLEANERS
Project Number:	2221378
Report Date:	02/12/24

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

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

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2405365
Report Date: 02/12/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2405365-01	SB-44 W-W 2-4	SOIL	YONKERS, NY	01/31/24 12:32	01/31/24
L2405365-02	SB-44 W-W 4-6	SOIL	YONKERS, NY	01/31/24 12:34	01/31/24
L2405365-03	SB-44 W-W 6-8	SOIL	YONKERS, NY	01/31/24 12:36	01/31/24
L2405365-04	SB-01 2-4	SOIL	YONKERS, NY	01/31/24 12:44	01/31/24
L2405365-05	SB-01 4-6	SOIL	YONKERS, NY	01/31/24 12:46	01/31/24
L2405365-06	SB-01 6-8	SOIL	YONKERS, NY	01/31/24 12:48	01/31/24
L2405365-07	SB-44 N-N 0-2	SOIL	YONKERS, NY	01/31/24 13:00	01/31/24
L2405365-08	SB-44 N-N 2-4	SOIL	YONKERS, NY	01/31/24 13:02	01/31/24
L2405365-09	SB-44 N-N 4-6	SOIL	YONKERS, NY	01/31/24 13:04	01/31/24
L2405365-10	SB-44 N-N 6-8	SOIL	YONKERS, NY	01/31/24 13:06	01/31/24
L2405365-11	SB-44 S-S 0-2	SOIL	YONKERS, NY	01/31/24 13:20	01/31/24
L2405365-12	SB-44 S-S 2-4	SOIL	YONKERS, NY	01/31/24 13:22	01/31/24
L2405365-13	SB-44 S-S 4-6	SOIL	YONKERS, NY	01/31/24 13:24	01/31/24
L2405365-14	SB-44 S-S 6-8	SOIL	YONKERS, NY	01/31/24 13:26	01/31/24
L2405365-15	DUP-3	SOIL	YONKERS, NY	01/31/24 14:00	01/31/24
L2405365-16	SB-44 W-N 0-2	SOIL	YONKERS, NY	01/31/24 13:30	01/31/24
L2405365-17	SB-44 W-N 2-4	SOIL	YONKERS, NY	01/31/24 13:32	01/31/24
L2405365-18	SB-44 W-N 4-6	SOIL	YONKERS, NY	01/31/24 13:34	01/31/24
L2405365-19	SB-44 W-N 6-8	SOIL	YONKERS, NY	01/31/24 13:36	01/31/24
L2405365-20	SB-44 W-S 0-2	SOIL	YONKERS, NY	01/31/24 13:45	01/31/24

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405365
Project Number:	2221378	**Report Date:**	02/12/24

Case Narrative

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

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

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

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

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

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

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405365
Project Number:	2221378	**Report Date:**	02/12/24

Case Narrative (continued)

Report Submission

February 12, 2024: This final report includes the results of the following analyses:

L2405365-03 and -06: Total and TCLP Lead

February 07, 2024: This is a preliminary report.

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

Total Metals

The WG1880590-3/-4 MS/MSD recoveries for lead (370%/238%), performed on L2405365-05, do not apply because the sample concentration is greater than four times the spike amount added.

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

Authorized Signature: Kelly Stenstrom

Title: Technical Director/Representative Date: 02/12/24

METALS

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405365
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-01
Client ID: SB-44 W-W 2-4
Sample Location: YONKERS, NY
Date Collected: 01/31/24 12:32
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%
TCLP/SPLP Ext. Date: 02/02/24 05:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/05/24 12:02	02/05/24 16:33	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405365
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-01
Client ID: SB-44 W-W 2-4
Sample Location: YONKERS, NY
Date Collected: 01/31/24 12:32
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	8.19		mg/kg	2.27	0.122	1	02/02/24 08:20	02/03/24 13:46	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405365
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-02
Client ID: SB-44 W-W 4-6
Sample Location: YONKERS, NY
Date Collected: 01/31/24 12:34
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%
TCLP/SPLP Ext. Date: 02/02/24 05:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	5.02		mg/l	0.500	0.0270	1	02/05/24 19:38	02/05/24 21:50	EPA 3015	1,6010D	JTS

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405365
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-02
Client ID: SB-44 W-W 4-6
Sample Location: YONKERS, NY
Date Collected: 01/31/24 12:34
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	468		mg/kg	2.27	0.122	1	02/02/24 08:20	02/03/24 13:49	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405365
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-03
Client ID: SB-44 W-W 6-8
Sample Location: YONKERS, NY
Date Collected: 01/31/24 12:36
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%
TCLP/SPLP Ext. Date: 02/09/24 04:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/11/24 22:42	02/12/24 08:59	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405365
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-03
Client ID: SB-44 W-W 6-8
Sample Location: YONKERS, NY
Date Collected: 01/31/24 12:36
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	15.4		mg/kg	2.21	0.118	1	02/09/24 01:25	02/09/24 10:30	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405365
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-04
Client ID: SB-01 2-4
Sample Location: YONKERS, NY
Date Collected: 01/31/24 12:44
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%
TCLP/SPLP Ext. Date: 02/02/24 05:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.678		mg/l	0.500	0.0270	1	02/05/24 19:38	02/05/24 21:53	EPA 3015	1,6010D	JTS

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405365
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-04
Client ID: SB-01 2-4
Sample Location: YONKERS, NY
Date Collected: 01/31/24 12:44
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	621		mg/kg	2.22	0.119	1	02/02/24 08:20	02/03/24 13:52	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405365
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-05
Client ID: SB-01 4-6
Sample Location: YONKERS, NY
Date Collected: 01/31/24 12:46
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 77%
TCLP/SPLP Ext. Date: 02/02/24 05:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.427	J	mg/l	0.500	0.0270	1	02/06/24 12:18	02/06/24 16:36	EPA 3015	1,6010D	TAA

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405365
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-05
Client ID: SB-01 4-6
Sample Location: YONKERS, NY
Date Collected: 01/31/24 12:46
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 77%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	559		mg/kg	2.47	0.132	1	02/02/24 08:20	02/03/24 13:14	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405365
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-06
Client ID: SB-01 6-8
Sample Location: YONKERS, NY
Date Collected: 01/31/24 12:48
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%
TCLP/SPLP Ext. Date: 02/09/24 04:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/11/24 22:42	02/12/24 09:04	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405365
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-06
Client ID: SB-01 6-8
Sample Location: YONKERS, NY
Date Collected: 01/31/24 12:48
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	4.02		mg/kg	2.15	0.115	1	02/09/24 01:25	02/09/24 10:33	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405365
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-07
Client ID: SB-44 N-N 0-2
Sample Location: YONKERS, NY
Date Collected: 01/31/24 13:00
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 81%
TCLP/SPLP Ext. Date: 02/02/24 05:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.80		mg/l	0.500	0.0270	1	02/06/24 12:18	02/06/24 16:29	EPA 3015	1,6010D	TAA

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405365
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-07
Client ID: SB-44 N-N 0-2
Sample Location: YONKERS, NY
Date Collected: 01/31/24 13:00
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	628		mg/kg	2.42	0.130	1	02/02/24 08:20	02/03/24 13:56	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405365
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-08
Client ID: SB-44 N-N 2-4
Sample Location: YONKERS, NY
Date Collected: 01/31/24 13:02
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 81%
TCLP/SPLP Ext. Date: 02/02/24 05:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	5.70		mg/l	0.500	0.0270	1	02/05/24 19:38	02/05/24 21:56	EPA 3015	1,6010D	JTS

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405365

Project Number: 2221378 **Report Date:** 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-08 Date Collected: 01/31/24 13:02

Client ID: SB-44 N-N 2-4 Date Received: 01/31/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	2280		mg/kg	2.38	0.128	1	02/02/24 08:20	02/03/24 13:59	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405365
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-09
Client ID: SB-44 N-N 4-6
Sample Location: YONKERS, NY
Date Collected: 01/31/24 13:04
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%
TCLP/SPLP Ext. Date: 02/02/24 05:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0427	J	mg/l	0.500	0.0270	1	02/06/24 12:18	02/06/24 16:32	EPA 3015	1,6010D	TAA

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405365
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-09
Client ID: SB-44 N-N 4-6
Sample Location: YONKERS, NY
Date Collected: 01/31/24 13:04
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	624		mg/kg	2.20	0.118	1	02/02/24 08:20	02/03/24 14:02	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405365
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-11
Client ID: SB-44 S-S 0-2
Sample Location: YONKERS, NY
Date Collected: 01/31/24 13:20
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%
TCLP/SPLP Ext. Date: 02/02/24 05:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/06/24 12:18	02/06/24 17:03	EPA 3015	1,6010D	TAA

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405365
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-11
Client ID: SB-44 S-S 0-2
Sample Location: YONKERS, NY
Date Collected: 01/31/24 13:20
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	35.0		mg/kg	2.28	0.122	1	02/02/24 08:20	02/03/24 14:05	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405365
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-12
Client ID: SB-44 S-S 2-4
Sample Location: YONKERS, NY
Date Collected: 01/31/24 13:22
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%
TCLP/SPLP Ext. Date: 02/02/24 05:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.19		mg/l	0.500	0.0270	1	02/05/24 19:38	02/05/24 21:59	EPA 3015	1,6010D	JTS

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405365
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-12
Client ID: SB-44 S-S 2-4
Sample Location: YONKERS, NY
Date Collected: 01/31/24 13:22
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	67.4		mg/kg	2.24	0.120	1	02/02/24 08:20	02/03/24 14:09	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405365
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-13
Client ID: SB-44 S-S 4-6
Sample Location: YONKERS, NY
Date Collected: 01/31/24 13:24
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 92%
TCLP/SPLP Ext. Date: 02/02/24 05:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.08		mg/l	0.500	0.0270	1	02/06/24 12:18	02/06/24 17:06	EPA 3015	1,6010D	TAA

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405365
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-13
Client ID: SB-44 S-S 4-6
Sample Location: YONKERS, NY
Date Collected: 01/31/24 13:24
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	6.86		mg/kg	2.10	0.112	1	02/02/24 08:20	02/03/24 14:27	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405365
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-15
Client ID: DUP-3
Sample Location: YONKERS, NY
Date Collected: 01/31/24 14:00
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 92%
TCLP/SPLP Ext. Date: 02/02/24 05:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/06/24 12:18	02/06/24 17:10	EPA 3015	1,6010D	TAA

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405365
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-15
Client ID: DUP-3
Sample Location: YONKERS, NY
Date Collected: 01/31/24 14:00
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	5.26		mg/kg	2.10	0.112	1	02/02/24 08:20	02/03/24 14:30	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405365
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-16
Client ID: SB-44 W-N 0-2
Sample Location: YONKERS, NY
Date Collected: 01/31/24 13:30
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 82%
TCLP/SPLP Ext. Date: 02/02/24 05:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.141	J	mg/l	0.500	0.0270	1	02/06/24 12:18	02/06/24 17:13	EPA 3015	1,6010D	TAA

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405365
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-16
Client ID: SB-44 W-N 0-2
Sample Location: YONKERS, NY
Date Collected: 01/31/24 13:30
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	187		mg/kg	2.30	0.123	1	02/02/24 08:20	02/03/24 14:33	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405365
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-17
Client ID: SB-44 W-N 2-4
Sample Location: YONKERS, NY
Date Collected: 01/31/24 13:32
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%
TCLP/SPLP Ext. Date: 02/02/24 05:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.296	J	mg/l	0.500	0.0270	1	02/06/24 12:18	02/06/24 17:16	EPA 3015	1,6010D	TAA

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405365
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-17
Client ID: SB-44 W-N 2-4
Sample Location: YONKERS, NY
Date Collected: 01/31/24 13:32
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	696		mg/kg	2.32	0.125	1	02/02/24 08:20	02/03/24 14:36	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405365
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-18
Client ID: SB-44 W-N 4-6
Sample Location: YONKERS, NY
Date Collected: 01/31/24 13:34
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 81%
TCLP/SPLP Ext. Date: 02/02/24 05:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/06/24 12:18	02/06/24 17:19	EPA 3015	1,6010D	TAA

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405365
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-18
Client ID: SB-44 W-N 4-6
Sample Location: YONKERS, NY
Date Collected: 01/31/24 13:34
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	211		mg/kg	2.38	0.128	1	02/02/24 08:20	02/03/24 14:40	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405365
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-20
Client ID: SB-44 W-S 0-2
Sample Location: YONKERS, NY
Date Collected: 01/31/24 13:45
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%
TCLP/SPLP Ext. Date: 02/02/24 05:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/06/24 12:18	02/06/24 17:23	EPA 3015	1,6010D	TAA

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405365
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-20
Client ID: SB-44 W-S 0-2
Sample Location: YONKERS, NY
Date Collected: 01/31/24 13:45
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	18.6		mg/kg	2.28	0.122	1	02/02/24 08:20	02/03/24 14:43	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405365

Project Number: 2221378 **Report Date:** 02/12/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-02,04-05,07-09,11-13,15-18,20 Batch: WG1880590-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	02/02/24 08:20	02/03/24 12:58	1,6010D	JMF

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01 Batch: WG1881608-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/05/24 12:02	02/05/24 14:06	1,6010D	DHL

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 02/01/24 23:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 02,04,08,12 Batch: WG1881674-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/05/24 19:38	02/05/24 21:10	1,6010D	JTS

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 02/02/24 05:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 05,07,09,11,13,15-18,20 Batch: WG1881714-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/06/24 12:18	02/06/24 16:19	1,6010D	TAA

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405365

Project Number: 2221378 **Report Date:** 02/12/24

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 02/01/24 23:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 03,06 Batch: WG1883137-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	02/09/24 01:25	02/09/24 08:51	1,6010D	JMF

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 03,06 Batch: WG1883845-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/11/24 22:42	02/12/24 08:45	1,6010D	DHL

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 02/09/24 04:58

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2405365

Report Date: 02/12/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02,04-05,07-09,11-13,15-18,20 Batch: WG1880590-2 SRM Lot Number: D122-540								
Lead, Total	96		-		83-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 Batch: WG1881608-2								
Lead, TCLP	95		-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 02,04,08,12 Batch: WG1881674-2								
Lead, TCLP	98		-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 05,07,09,11,13,15-18,20 Batch: WG1881714-2								
Lead, TCLP	94		-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 03,06 Batch: WG1883137-2 SRM Lot Number: D122-540								
Lead, Total	90		-		83-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 03,06 Batch: WG1883845-2								
Lead, TCLP	97		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405365
Report Date: 02/12/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02,04-05,07-09,11-13,15-18,20 QC Batch ID: WG1880590-3 WG1880590-4 QC Sample: L2405365-05 Client ID: SB-01 4-6												
Lead, Total	559	53.5	757	**370**	Q	686	**238**	Q	75-125	10		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1881608-3 WG1881608-4 QC Sample: L2405364-13 Client ID: MS Sample												
Lead, TCLP	ND	5.3	5.12	97		5.03	95		75-125	2		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 02,04,08,12 QC Batch ID: WG1881674-3 QC Sample: L2405364-17 Client ID: MS Sample												
Lead, TCLP	1.70	5.3	6.78	96		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 05,07,09,11,13,15-18,20 QC Batch ID: WG1881714-3 WG1881714-4 QC Sample: L2405365-05 Client ID: SB-01 4-6												
Lead, TCLP	0.427J	5.3	5.58	105		5.54	104		75-125	1		20
Total Metals - Mansfield Lab Associated sample(s): 03,06 QC Batch ID: WG1883137-3 WG1883137-4 QC Sample: L2406788-07 Client ID: MS Sample												
Lead, Total	5.22	46.3	52.2	101		55.9	104		75-125	7		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 03,06 QC Batch ID: WG1883845-10 WG1883845-11 QC Sample: L2406788-07 Client ID: MS Sample												
Lead, TCLP	ND	5.3	5.01	94		5.01	94		75-125	0		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2405365

Report Date: 02/12/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 02,04,08,12 QC Batch ID: WG1881674-4 QC Sample: L2405364-17 Client ID: DUP Sample						
Lead, TCLP	1.70	1.67	mg/l	2		20

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2405365
Report Date: 02/12/24

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02,04-05,07-09,11-13,15-18,20 QC Batch ID: WG1880590-6 QC Sample: L2405365-05 Client ID: SB-01 4-6						
Lead, Total	559	543	mg/kg	3		20

INORGANICS
&
MISCELLANEOUS

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405365
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-01
Client ID: SB-44 W-W 2-4
Sample Location: YONKERS, NY
Date Collected: 01/31/24 12:32
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.0		%	0.100	NA	1	-	02/01/24 11:06	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405365
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-02
Client ID: SB-44 W-W 4-6
Sample Location: YONKERS, NY
Date Collected: 01/31/24 12:34
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.9		%	0.100	NA	1	-	02/01/24 11:06	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405365
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-03
Client ID: SB-44 W-W 6-8
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/31/24 12:36
Date Received: 01/31/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.0		%	0.100	NA	1	-	02/08/24 15:02	121,2540G	SJB

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405365
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-04
Client ID: SB-01 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/31/24 12:44
Date Received: 01/31/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.9		%	0.100	NA	1	-	02/01/24 11:06	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405365
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-05
Client ID: SB-01 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/31/24 12:46
Date Received: 01/31/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	77.3		%	0.100	NA	1	-	02/01/24 11:06	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405365
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-06
Client ID: SB-01 6-8
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/31/24 12:48
Date Received: 01/31/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.4		%	0.100	NA	1	-	02/08/24 15:02	121,2540G	SJB

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405365
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-07
Client ID: SB-44 N-N 0-2
Sample Location: YONKERS, NY
Date Collected: 01/31/24 13:00
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.7		%	0.100	NA	1	-	02/01/24 11:06	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405365
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-08
Client ID: SB-44 N-N 2-4
Sample Location: YONKERS, NY
Date Collected: 01/31/24 13:02
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.6		%	0.100	NA	1	-	02/01/24 11:06	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405365
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-09
Client ID: SB-44 N-N 4-6
Sample Location: YONKERS, NY
Date Collected: 01/31/24 13:04
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.2		%	0.100	NA	1	-	02/01/24 11:06	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405365
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-11
Client ID: SB-44 S-S 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/31/24 13:20
Date Received: 01/31/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.5		%	0.100	NA	1	-	02/01/24 11:06	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405365
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-12
Client ID: SB-44 S-S 2-4
Sample Location: YONKERS, NY
Date Collected: 01/31/24 13:22
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.0		%	0.100	NA	1	-	02/01/24 11:06	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405365
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-13
Client ID: SB-44 S-S 4-6
Sample Location: YONKERS, NY
Date Collected: 01/31/24 13:24
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.5		%	0.100	NA	1	-	02/01/24 11:06	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405365
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-15
Client ID: DUP-3
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/31/24 14:00
Date Received: 01/31/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.6		%	0.100	NA	1	-	02/01/24 11:06	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405365
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-16
Client ID: SB-44 W-N 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/31/24 13:30
Date Received: 01/31/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.4		%	0.100	NA	1	-	02/01/24 11:06	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405365
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-17
Client ID: SB-44 W-N 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/31/24 13:32
Date Received: 01/31/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.2		%	0.100	NA	1	-	02/01/24 11:06	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405365
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-18
Client ID: SB-44 W-N 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/31/24 13:34
Date Received: 01/31/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.5		%	0.100	NA	1	-	02/01/24 11:06	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405365
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405365-20
Client ID: SB-44 W-S 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/31/24 13:45
Date Received: 01/31/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.7		%	0.100	NA	1	-	02/01/24 11:06	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2405365

Report Date: 02/12/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02,04-05,07-09,11-13,15-18,20 QC Batch ID: WG1880506-1 QC Sample: L2405365-05 Client ID: SB-01 4-6						
Solids, Total	77.3	73.9	%	4		20
General Chemistry - Westborough Lab Associated sample(s): 03,06 QC Batch ID: WG1883087-1 QC Sample: L2405973-16 Client ID: DUP Sample						
Solids, Total	85.5	85.4	%	0		20

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2405365
Report Date: 02/12/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2405365-01A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.2	Y	Absent		PB-TI(180)
L2405365-01B	Glass 250ml/8oz unpreserved	B	NA		2.2	Y	Absent		TS(7)
L2405365-01X9	Tumble Vessel	B	NA		2.2	Y	Absent		-
L2405365-01Y	Plastic 120ml HNO3 preserved Extracts	B	NA		2.2	Y	Absent		PB-CI(180)
L2405365-02A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.2	Y	Absent		PB-TI(180)
L2405365-02B	Glass 250ml/8oz unpreserved	B	NA		2.2	Y	Absent		TS(7)
L2405365-02X9	Tumble Vessel	B	NA		2.2	Y	Absent		-
L2405365-02Y	Plastic 120ml HNO3 preserved Extracts	B	NA		2.2	Y	Absent		PB-CI(180)
L2405365-03A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.2	Y	Absent		PB-TI(180)
L2405365-03B	Glass 250ml/8oz unpreserved	B	NA		2.2	Y	Absent		TS(7)
L2405365-03X	Plastic 120ml HNO3 preserved Extracts	NA	NA			Y	Absent		PB-CI(180)
L2405365-04A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.2	Y	Absent		PB-TI(180)
L2405365-04B	Glass 250ml/8oz unpreserved	B	NA		2.2	Y	Absent		TS(7)
L2405365-04X9	Tumble Vessel	B	NA		2.2	Y	Absent		-
L2405365-04Y	Plastic 120ml HNO3 preserved Extracts	B	NA		2.2	Y	Absent		PB-CI(180)
L2405365-05A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.2	Y	Absent		PB-TI(180)
L2405365-05A1	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.2	Y	Absent		PB-TI(180)
L2405365-05A2	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.2	Y	Absent		PB-TI(180)
L2405365-05B	Glass 250ml/8oz unpreserved	B	NA		2.2	Y	Absent		TS(7)
L2405365-05B1	Glass 250ml/8oz unpreserved	B	NA		2.2	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2405365-05B2	Glass 250ml/8oz unpreserved	B	NA		2.2	Y	Absent		TS(7)
L2405365-05X9	Tumble Vessel	B	NA		2.2	Y	Absent		-
L2405365-05Y	Plastic 120ml HNO3 preserved Extracts	B	NA		2.2	Y	Absent		PB-CI(180)
L2405365-05Y1	Plastic 120ml HNO3 preserved Extracts	B	NA		2.2	Y	Absent		PB-CI(180)
L2405365-05Y2	Plastic 120ml HNO3 preserved Extracts	B	NA		2.2	Y	Absent		PB-CI(180)
L2405365-06A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.2	Y	Absent		PB-TI(180)
L2405365-06B	Glass 250ml/8oz unpreserved	B	NA		2.2	Y	Absent		TS(7)
L2405365-06X	Plastic 120ml HNO3 preserved Extracts	NA	NA			Y	Absent		PB-CI(180)
L2405365-07A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.2	Y	Absent		PB-TI(180)
L2405365-07B	Glass 250ml/8oz unpreserved	B	NA		2.2	Y	Absent		TS(7)
L2405365-07X9	Tumble Vessel	B	NA		2.2	Y	Absent		-
L2405365-07Y	Plastic 120ml HNO3 preserved Extracts	B	NA		2.2	Y	Absent		PB-CI(180)
L2405365-08A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.2	Y	Absent		PB-TI(180)
L2405365-08B	Glass 250ml/8oz unpreserved	B	NA		2.2	Y	Absent		TS(7)
L2405365-08X9	Tumble Vessel	B	NA		2.2	Y	Absent		-
L2405365-08Y	Plastic 120ml HNO3 preserved Extracts	B	NA		2.2	Y	Absent		PB-CI(180)
L2405365-09A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.2	Y	Absent		PB-TI(180)
L2405365-09B	Glass 250ml/8oz unpreserved	B	NA		2.2	Y	Absent		TS(7)
L2405365-09X9	Tumble Vessel	B	NA		2.2	Y	Absent		-
L2405365-09Y	Plastic 120ml HNO3 preserved Extracts	B	NA		2.2	Y	Absent		PB-CI(180)
L2405365-10A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.2	Y	Absent		HOLD-METAL(180)
L2405365-10B	Glass 250ml/8oz unpreserved	B	NA		2.2	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2405365-11A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.2	Y	Absent		PB-TI(180)
L2405365-11B	Glass 250ml/8oz unpreserved	B	NA		2.2	Y	Absent		TS(7)
L2405365-11X9	Tumble Vessel	B	NA		2.2	Y	Absent		-
L2405365-11Y	Plastic 120ml HNO3 preserved Extracts	B	NA		2.2	Y	Absent		PB-CI(180)
L2405365-12A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.2	Y	Absent		PB-TI(180)
L2405365-12B	Glass 250ml/8oz unpreserved	B	NA		2.2	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2405365
Report Date: 02/12/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2405365-12X9	Tumble Vessel	B	NA		2.2	Y	Absent		-
L2405365-12Y	Plastic 120ml HNO3 preserved Extracts	B	NA		2.2	Y	Absent		PB-CI(180)
L2405365-13A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.2	Y	Absent		PB-TI(180)
L2405365-13B	Glass 250ml/8oz unpreserved	B	NA		2.2	Y	Absent		TS(7)
L2405365-13X9	Tumble Vessel	B	NA		2.2	Y	Absent		-
L2405365-13Y	Plastic 120ml HNO3 preserved Extracts	B	NA		2.2	Y	Absent		PB-CI(180)
L2405365-14A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.2	Y	Absent		HOLD-METAL(180)
L2405365-14B	Glass 250ml/8oz unpreserved	B	NA		2.2	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2405365-15A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.2	Y	Absent		PB-TI(180)
L2405365-15B	Glass 250ml/8oz unpreserved	B	NA		2.2	Y	Absent		TS(7)
L2405365-15X9	Tumble Vessel	B	NA		2.2	Y	Absent		-
L2405365-15Y	Plastic 120ml HNO3 preserved Extracts	B	NA		2.2	Y	Absent		PB-CI(180)
L2405365-16A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.2	Y	Absent		PB-TI(180)
L2405365-16B	Glass 250ml/8oz unpreserved	B	NA		2.2	Y	Absent		TS(7)
L2405365-16X9	Tumble Vessel	B	NA		2.2	Y	Absent		-
L2405365-16Y	Plastic 120ml HNO3 preserved Extracts	B	NA		2.2	Y	Absent		PB-CI(180)
L2405365-17A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.2	Y	Absent		PB-TI(180)
L2405365-17B	Glass 250ml/8oz unpreserved	B	NA		2.2	Y	Absent		TS(7)
L2405365-17X9	Tumble Vessel	B	NA		2.2	Y	Absent		-
L2405365-17Y	Plastic 120ml HNO3 preserved Extracts	B	NA		2.2	Y	Absent		PB-CI(180)
L2405365-18A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.2	Y	Absent		PB-TI(180)
L2405365-18B	Glass 250ml/8oz unpreserved	B	NA		2.2	Y	Absent		TS(7)
L2405365-18X9	Tumble Vessel	B	NA		2.2	Y	Absent		-
L2405365-18Y	Plastic 120ml HNO3 preserved Extracts	B	NA		2.2	Y	Absent		PB-CI(180)
L2405365-19A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.2	Y	Absent		HOLD-METAL(180)
L2405365-19B	Glass 250ml/8oz unpreserved	B	NA		2.2	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2405365-20A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.2	Y	Absent		PB-TI(180)
L2405365-20B	Glass 250ml/8oz unpreserved	B	NA		2.2	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2405365
Report Date: 02/12/24

Container Information

Container ID	*Container Type*	*Cooler*	*Initial pH*	*Final pH*	*Temp deg C*	*Pres*	*Seal*	*Frozen Date/Time*	*Analysis(*)*
L2405365-20X9	Tumble Vessel	B	NA		2.2	Y	Absent		-
L2405365-20Y	Plastic 120ml HNO3 preserved Extracts	B	NA		2.2	Y	Absent		PB-CI(180)

*Values in parentheses indicate holding time in days

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405365
Project Number:	2221378	**Report Date:**	02/12/24

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405365
Project Number:	2221378	**Report Date:**	02/12/24

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405365
Project Number:	2221378	**Report Date:**	02/12/24

Data Qualifiers

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

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405365
Project Number:	2221378	**Report Date:**	02/12/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

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

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

Certification Information

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

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

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

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2 (SDG 3)

Date Rec'd in Lab: 2/1/24

ALPHA Job #: L2405365

Client Information
Client: LaBella Associates
Address: 45 Main Street, Suite 1018
Brrooklyn, NY 11201
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com

Project Information
Project Name: Warburton Dry Cleaners
Project Location: Yonkers, NY
Project #: 2221378
(Use Project name as Project #) ☐
Project Manager: Cynthia Chu
ALPHAQuote #: 25604

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 5 (3 Day)

Deliverables
☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
Please copy cchu@labellapc.com on emails sent.

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6020B	Sample Specific Comments	Total Bottle
05365-01	SB-44W-W 2-4	1/31/24	12:32	SOIL	TBH	X	X		2
02	SB-44W-W 4-6		12:34						
03	SB-44W-W 6-8		12:36					HOLD	
04	SB-01 2-4		12:44						
05	SB-01 4-6 (MS/MSD-3)		12:46						
06	SB-01 6-8		12:48					HOLD	
07	SB-44N-N 0-2		13:00						
08	SB-44N-N 2-4		13:02						
09	SB-44N-N 4-6		13:04						
10	SB-44N-N 6-8		1306					HOLD	

Container Type	A	A								
Preservative	A	A								

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	1/31/24 1420		1/31/24 1420
	1/31/24 1717		1/31/24 18:30
	1/31/24		1/31 22:30
	2/1 1:00		2/1/24 0100

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

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TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1
2 of 2
(SDG3)

Date Rec'd in Lab: 2/1/24

ALPHA Job #: L2405365

Client Information

Client: LaBella Associates
Address: 45 Main Street, Suite 1018
Brrooklyn, NY 11201
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com

Project Information

Project Name: Warburton Dry Cleaners
Project Location: Yonkers, NY
Project #: 2221378
(Use Project name as Project #) ☐
Project Manager: Cynthia Chu
ALPHAQuote #: 25604

Turn-Around Time

Standard ☐ Due Date: 5
Rush (only if pre approved) ☑ # of Days: 5 Day

Deliverables

☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☐ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.

Disposal Facility:
☐ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please copy cchu@labellapc.com on emails sent.

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6020B	Sample Specific Comments	Total Bottles
05365-11	SB-44 S-S 0-2	1/31/24	1320	SOIL	TBH	X	X		2
12	SB-44 S-S 2-4		1322						
13	SB-44 S-S 4-6		1324						
14	SB-44 S-S 6-8		1326					HOLD	
15	DUP-3		14:00						
16	SB-44 W-N 0-2		1330						
17	SB-44 W-N 2-4		1332						
18	SB-44 W-N 4-6		1334						
19	SB-44 W-N 6-8		1336					HOLD	
20	SB-44 W-S 0-2	↓	13:45	↓	↓	↓	↓		↓

Container Type	A	A											
Preservative	A	A											

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	1/31/24 1432		1/31/24 1426
	1/31/24 1713		1/31/24 18:30
	1/31/24	DAC	1/31 2250
DAC	2/1 :00		2/1/24 0100

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2405647
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Cynthia Chu
Phone:	(917) 280-6364
Project Name:	WARBURTON DRY CLEANERS
Project Number:	2221378
Report Date:	02/13/24

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

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

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2405647
Report Date: 02/13/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2405647-01	SB-44 W-S 2-4	SOIL	YONKERS, NY	02/01/24 07:00	02/01/24
L2405647-02	SB-44 W-S 4-6	SOIL	YONKERS, NY	02/01/24 07:02	02/01/24
L2405647-03	SB-44 W-S 6-8	SOIL	YONKERS, NY	02/01/24 07:04	02/01/24
L2405647-04	SB-05 W 0-2	SOIL	YONKERS, NY	02/01/24 08:50	02/01/24
L2405647-05	SB-05 W 2-4	SOIL	YONKERS, NY	02/01/24 08:52	02/01/24
L2405647-06	SB-05 W 4-6	SOIL	YONKERS, NY	02/01/24 08:54	02/01/24
L2405647-07	SB-05 W 6-8	SOIL	YONKERS, NY	02/01/24 08:56	02/01/24
L2405647-08	DUP-1	SOIL	YONKERS, NY	02/01/24 12:00	02/01/24
L2405647-09	SB-05 2-4	SOIL	YONKERS, NY	02/01/24 09:10	02/01/24
L2405647-10	SB-05 4-6	SOIL	YONKERS, NY	02/01/24 09:12	02/01/24
L2405647-11	SB-05 6-8	SOIL	YONKERS, NY	02/01/24 09:14	02/01/24
L2405647-12	SB-05 E 0-2	SOIL	YONKERS, NY	02/01/24 09:20	02/01/24
L2405647-13	SB-05 E 2-4	SOIL	YONKERS, NY	02/01/24 09:22	02/01/24
L2405647-14	SB-05 E 4-6	SOIL	YONKERS, NY	02/01/24 09:24	02/01/24
L2405647-15	SB-05 E 6-8	SOIL	YONKERS, NY	02/01/24 09:26	02/01/24
L2405647-16	SB-05 N 0-2	SOIL	YONKERS, NY	02/01/24 09:30	02/01/24
L2405647-17	SB-05 N 2-4	SOIL	YONKERS, NY	02/01/24 09:32	02/01/24
L2405647-18	SB-05 N 4-6	SOIL	YONKERS, NY	02/01/24 09:34	02/01/24
L2405647-19	SB-05 N 6-8	SOIL	YONKERS, NY	02/01/24 09:36	02/01/24
L2405647-20	SB-05 S 0-2	SOIL	YONKERS, NY	02/01/24 09:40	02/01/24

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405647
Project Number:	2221378	**Report Date:**	02/13/24

Case Narrative

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

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

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

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

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

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

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405647
Project Number:	2221378	**Report Date:**	02/13/24

Case Narrative (continued)

Report Submission

February 13, 2024: This final report includes the results of all requested analyses.

February 08, 2024: This is a preliminary report.

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

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

Authorized Signature: Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative Date: 02/13/24

METALS

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405647

Project Number: 2221378 **Report Date:** 02/13/24

SAMPLE RESULTS

Lab ID: L2405647-01 Date Collected: 02/01/24 07:00

Client ID: SB-44 W-S 2-4 Date Received: 02/01/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil TCLP/SPLP Ext. Date: 02/03/24 07:15

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/06/24 22:18	02/07/24 12:10	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405647

Project Number: 2221378 **Report Date:** 02/13/24

SAMPLE RESULTS

Lab ID: L2405647-01 Date Collected: 02/01/24 07:00

Client ID: SB-44 W-S 2-4 Date Received: 02/01/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	20.9		mg/kg	2.19	0.118	1	02/06/24 06:20	02/06/24 17:07	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405647
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405647-02
Client ID: SB-44 W-S 4-6
Sample Location: YONKERS, NY
Date Collected: 02/01/24 07:02
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 92%
TCLP/SPLP Ext. Date: 02/03/24 07:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/06/24 22:18	02/07/24 12:15	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405647
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405647-02
Client ID: SB-44 W-S 4-6
Sample Location: YONKERS, NY
Date Collected: 02/01/24 07:02
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	3.58		mg/kg	2.08	0.112	1	02/06/24 06:20	02/06/24 17:12	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405647
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405647-03
Client ID: SB-44 W-S 6-8
Sample Location: YONKERS, NY
Date Collected: 02/01/24 07:04
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%
TCLP/SPLP Ext. Date: 02/03/24 07:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/06/24 22:18	02/07/24 12:19	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405647
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405647-03
Client ID: SB-44 W-S 6-8
Sample Location: YONKERS, NY
Date Collected: 02/01/24 07:04
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	5.85		mg/kg	2.16	0.116	1	02/06/24 06:20	02/06/24 18:06	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405647
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405647-04
Client ID: SB-05 W 0-2
Sample Location: YONKERS, NY
Date Collected: 02/01/24 08:50
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%
TCLP/SPLP Ext. Date: 02/03/24 07:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.399	J	mg/l	0.500	0.0270	1	02/06/24 22:18	02/07/24 13:00	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405647
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405647-04
Client ID: SB-05 W 0-2
Sample Location: YONKERS, NY
Date Collected: 02/01/24 08:50
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	492		mg/kg	2.14	0.115	1	02/06/24 06:20	02/06/24 18:11	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405647

Project Number: 2221378 **Report Date:** 02/13/24

SAMPLE RESULTS

Lab ID: L2405647-05 Date Collected: 02/01/24 08:52

Client ID: SB-05 W 2-4 Date Received: 02/01/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil TCLP/SPLP Ext. Date: 02/03/24 07:15

Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0769	J	mg/l	0.500	0.0270	1	02/06/24 22:18	02/07/24 13:05	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405647
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405647-05
Client ID: SB-05 W 2-4
Sample Location: YONKERS, NY
Date Collected: 02/01/24 08:52
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	104		mg/kg	2.33	0.125	1	02/06/24 06:20	02/06/24 18:16	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405647
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405647-06
Client ID: SB-05 W 4-6
Sample Location: YONKERS, NY
Date Collected: 02/01/24 08:54
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 92%
TCLP/SPLP Ext. Date: 02/03/24 07:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0784	J	mg/l	0.500	0.0270	1	02/06/24 22:18	02/07/24 13:09	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405647
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405647-06
Client ID: SB-05 W 4-6
Sample Location: YONKERS, NY
Date Collected: 02/01/24 08:54
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	3.59		mg/kg	2.09	0.112	1	02/06/24 06:20	02/06/24 18:21	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405647
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405647-08
Client ID: DUP-1
Sample Location: YONKERS, NY
Date Collected: 02/01/24 12:00
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 93%
TCLP/SPLP Ext. Date: 02/03/24 07:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/06/24 22:18	02/07/24 13:14	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405647
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405647-08
Client ID: DUP-1
Sample Location: YONKERS, NY
Date Collected: 02/01/24 12:00
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	56.7		mg/kg	2.04	0.110	1	02/06/24 06:20	02/06/24 18:26	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405647
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405647-09
Client ID: SB-05 2-4
Sample Location: YONKERS, NY
Date Collected: 02/01/24 09:10
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%
TCLP/SPLP Ext. Date: 02/03/24 07:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	3.75		mg/l	0.500	0.0270	1	02/06/24 22:20	02/07/24 13:19	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405647
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405647-09
Client ID: SB-05 2-4
Sample Location: YONKERS, NY
Date Collected: 02/01/24 09:10
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	956		mg/kg	2.37	0.127	1	02/06/24 06:20	02/06/24 18:31	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405647
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405647-10
Client ID: SB-05 4-6
Sample Location: YONKERS, NY
Date Collected: 02/01/24 09:12
Date Received: 02/01/24
Field Prep: Not Specified
Sample Depth:
TCLP/SPLP Ext. Date: 02/03/24 07:15
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/06/24 22:18	02/07/24 12:24	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405647

Project Number: 2221378 **Report Date:** 02/13/24

SAMPLE RESULTS

Lab ID: L2405647-10 Date Collected: 02/01/24 09:12

Client ID: SB-05 4-6 Date Received: 02/01/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	3.56		mg/kg	2.15	0.115	1	02/06/24 06:20	02/06/24 17:17	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405647
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405647-12
Client ID: SB-05 E 0-2
Sample Location: YONKERS, NY
Date Collected: 02/01/24 09:20
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 76%
TCLP/SPLP Ext. Date: 02/03/24 07:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.457	J	mg/l	0.500	0.0270	1	02/06/24 22:20	02/07/24 13:23	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405647
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405647-12
Client ID: SB-05 E 0-2
Sample Location: YONKERS, NY
Date Collected: 02/01/24 09:20
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 76%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	1040		mg/kg	2.54	0.136	1	02/06/24 06:20	02/06/24 18:37	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405647
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405647-13
Client ID: SB-05 E 2-4
Sample Location: YONKERS, NY
Date Collected: 02/01/24 09:22
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 79%
TCLP/SPLP Ext. Date: 02/03/24 07:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	5.23		mg/l	0.500	0.0270	1	02/06/24 22:20	02/07/24 13:28	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405647
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405647-13
Client ID: SB-05 E 2-4
Sample Location: YONKERS, NY
Date Collected: 02/01/24 09:22
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	2820		mg/kg	2.48	0.133	1	02/06/24 06:20	02/06/24 18:42	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405647

Project Number: 2221378 **Report Date:** 02/13/24

SAMPLE RESULTS

Lab ID: L2405647-16 Date Collected: 02/01/24 09:30

Client ID: SB-05 N 0-2 Date Received: 02/01/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 02/03/24 07:15

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.212	J	mg/l	0.500	0.0270	1	02/06/24 22:20	02/07/24 13:33	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405647
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405647-16
Client ID: SB-05 N 0-2
Sample Location: YONKERS, NY
Date Collected: 02/01/24 09:30
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	272		mg/kg	2.21	0.118	1	02/06/24 06:20	02/06/24 18:47	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405647
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405647-17
Client ID: SB-05 N 2-4
Sample Location: YONKERS, NY
Date Collected: 02/01/24 09:32
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%
TCLP/SPLP Ext. Date: 02/03/24 07:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/06/24 22:20	02/07/24 13:37	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405647

Project Number: 2221378 **Report Date:** 02/13/24

SAMPLE RESULTS

Lab ID: L2405647-17 Date Collected: 02/01/24 09:32

Client ID: SB-05 N 2-4 Date Received: 02/01/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	9.15		mg/kg	2.31	0.124	1	02/06/24 06:20	02/06/24 18:52	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405647
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405647-18
Client ID: SB-05 N 4-6
Sample Location: YONKERS, NY
Date Collected: 02/01/24 09:34
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 82%
TCLP/SPLP Ext. Date: 02/03/24 07:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/06/24 22:20	02/07/24 13:42	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405647
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405647-18
Client ID: SB-05 N 4-6
Sample Location: YONKERS, NY
Date Collected: 02/01/24 09:34
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	134		mg/kg	2.35	0.126	1	02/06/24 06:20	02/06/24 19:19	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405647
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405647-19
Client ID: SB-05 N 6-8
Sample Location: YONKERS, NY
Date Collected: 02/01/24 09:36
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%
TCLP/SPLP Ext. Date: 02/03/24 07:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/06/24 22:20	02/07/24 13:57	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405647
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405647-19
Client ID: SB-05 N 6-8
Sample Location: YONKERS, NY
Date Collected: 02/01/24 09:36
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	6.00		mg/kg	2.20	0.118	1	02/06/24 06:20	02/06/24 19:24	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405647
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405647-20
Client ID: SB-05 S 0-2
Sample Location: YONKERS, NY
Date Collected: 02/01/24 09:40
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 80%
TCLP/SPLP Ext. Date: 02/03/24 07:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.560		mg/l	0.500	0.0270	1	02/06/24 12:18	02/06/24 17:26	EPA 3015	1,6010D	TAA

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405647
Project Number: 2221378
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405647-20
Client ID: SB-05 S 0-2
Sample Location: YONKERS, NY
Date Collected: 02/01/24 09:40
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	572		mg/kg	2.44	0.131	1	02/06/24 06:20	02/06/24 19:29	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405647

Project Number: 2221378 **Report Date:** 02/13/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 20 Batch: WG1881714-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/06/24 12:18	02/06/24 16:19	1,6010D	TAA

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 02/01/24 23:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-06,08-10,12-13,16-20 Batch: WG1881781-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	02/06/24 06:20	02/06/24 16:58	1,6010D	MAM

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-06,08-10,12-13,16-19 Batch: WG1881787-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/06/24 22:18	02/07/24 12:01	1,6010D	JMF

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 02/03/24 07:15

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2405647

Report Date: 02/13/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 20 Batch: WG1881714-2								
Lead, TCLP	94		-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 01-06,08-10,12-13,16-20 Batch: WG1881781-2 SRM Lot Number: D122-540								
Lead, Total	95		-		83-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-06,08-10,12-13,16-19 Batch: WG1881787-2								
Lead, TCLP	102		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405647
Report Date: 02/13/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 20 QC Batch ID: WG1881714-3 WG1881714-4 QC Sample: L2405365-05 Client ID: MS Sample												
Lead, TCLP	0.427J	5.3	5.58	105		5.54	104		75-125	1		20
Total Metals - Mansfield Lab Associated sample(s): 01-06,08-10,12-13,16-20 QC Batch ID: WG1881781-3 WG1881781-4 QC Sample: L2405647-10 Client ID: SB-05 4-6												
Lead, Total	3.56	43.7	40.0	83		40.9	83		75-125	2		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-06,08-10,12-13,16-19 QC Batch ID: WG1881787-3 WG1881787-4 QC Sample: L2405647-10 Client ID: SB-05 4-6												
Lead, TCLP	ND	5.3	5.37	101		5.32	100		75-125	1		20

INORGANICS
&
MISCELLANEOUS

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405647
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405647-01
Client ID: SB-44 W-S 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 07:00
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.0		%	0.100	NA	1	-	02/02/24 20:34	121,2540G	SJB

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405647
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405647-02
Client ID: SB-44 W-S 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 07:02
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.1		%	0.100	NA	1	-	02/02/24 20:34	121,2540G	SJB

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405647
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405647-03
Client ID: SB-44 W-S 6-8
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 07:04
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.8		%	0.100	NA	1	-	02/02/24 20:34	121,2540G	SJB

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405647
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405647-04
Client ID: SB-05 W 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 08:50
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.5		%	0.100	NA	1	-	02/02/24 20:34	121,2540G	SJB

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405647
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405647-05
Client ID: SB-05 W 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 08:52
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.1		%	0.100	NA	1	-	02/02/24 20:34	121,2540G	SJB

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405647
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405647-06
Client ID: SB-05 W 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 08:54
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.2		%	0.100	NA	1	-	02/02/24 20:34	121,2540G	SJB

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405647
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405647-08
Client ID: DUP-1
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 12:00
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.1		%	0.100	NA	1	-	02/02/24 22:30	121,2540G	SJB

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405647
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405647-09
Client ID: SB-05 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 09:10
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.5		%	0.100	NA	1	-	02/02/24 22:30	121,2540G	SJB

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405647
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405647-10
Client ID: SB-05 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 09:12
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.2		%	0.100	NA	1	-	02/02/24 22:30	121,2540G	SJB

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405647
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405647-12
Client ID: SB-05 E 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 09:20
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	76.4		%	0.100	NA	1	-	02/02/24 22:30	121,2540G	SJB

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405647
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405647-13
Client ID: SB-05 E 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 09:22
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	78.8		%	0.100	NA	1	-	02/02/24 22:30	121,2540G	SJB

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405647
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405647-16
Client ID: SB-05 N 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 09:30
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.8		%	0.100	NA	1	-	02/02/24 22:30	121,2540G	SJB

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405647
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405647-17
Client ID: SB-05 N 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 09:32
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.9		%	0.100	NA	1	-	02/02/24 22:30	121,2540G	SJB

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405647
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405647-18
Client ID: SB-05 N 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 09:34
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.2		%	0.100	NA	1	-	02/02/24 22:30	121,2540G	SJB

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405647
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405647-19
Client ID: SB-05 N 6-8
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 09:36
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.8		%	0.100	NA	1	-	02/02/24 22:30	121,2540G	SJB

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405647
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2405647-20
Client ID: SB-05 S 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 09:40
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.1		%	0.100	NA	1	-	02/02/24 22:30	121,2540G	SJB

Lab Duplicate Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2405647
Report Date: 02/13/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG1881149-1 QC Sample: L2405649-05 Client ID: DUP Sample						
Solids, Total	73.4	74.6	%	2		20
General Chemistry - Westborough Lab Associated sample(s): 08-10,12-13,16-20 QC Batch ID: WG1881162-1 QC Sample: L2405647-10 Client ID: SB-05 4-6						
Solids, Total	91.2	91.3	%	0		20

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2405647
Report Date: 02/13/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent
E	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2405647-01A	Metals Only-Glass 60mL/2oz unpreserved	D	NA		3.5	Y	Absent		PB-TI(180)
L2405647-01B	Glass 250ml/8oz unpreserved	D	NA		3.5	Y	Absent		TS(7)
L2405647-01X	Plastic 120ml HNO3 preserved Extracts	D	NA		3.5	Y	Absent		PB-CI(180)
L2405647-01X9	Tumble Vessel	D	NA		3.5	Y	Absent		-
L2405647-02A	Metals Only-Glass 60mL/2oz unpreserved	D	NA		3.5	Y	Absent		PB-TI(180)
L2405647-02B	Glass 250ml/8oz unpreserved	D	NA		3.5	Y	Absent		TS(7)
L2405647-02X	Plastic 120ml HNO3 preserved Extracts	D	NA		3.5	Y	Absent		PB-CI(180)
L2405647-02X9	Tumble Vessel	D	NA		3.5	Y	Absent		-
L2405647-03A	Metals Only-Glass 60mL/2oz unpreserved	D	NA		3.5	Y	Absent		PB-TI(180)
L2405647-03B	Glass 250ml/8oz unpreserved	D	NA		3.5	Y	Absent		TS(7)
L2405647-03X	Plastic 120ml HNO3 preserved Extracts	D	NA		3.5	Y	Absent		PB-CI(180)
L2405647-03X9	Tumble Vessel	D	NA		3.5	Y	Absent		-
L2405647-04A	Metals Only-Glass 60mL/2oz unpreserved	D	NA		3.5	Y	Absent		PB-TI(180)
L2405647-04B	Glass 250ml/8oz unpreserved	D	NA		3.5	Y	Absent		TS(7)
L2405647-04X	Plastic 120ml HNO3 preserved Extracts	D	NA		3.5	Y	Absent		PB-CI(180)
L2405647-04X9	Tumble Vessel	D	NA		3.5	Y	Absent		-
L2405647-05A	Metals Only-Glass 60mL/2oz unpreserved	D	NA		3.5	Y	Absent		PB-TI(180)
L2405647-05B	Glass 250ml/8oz unpreserved	D	NA		3.5	Y	Absent		TS(7)
L2405647-05X	Plastic 120ml HNO3 preserved Extracts	D	NA		3.5	Y	Absent		PB-CI(180)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2405647
Report Date: 02/13/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2405647-05X9	Tumble Vessel	D	NA		3.5	Y	Absent		-
L2405647-06A	Metals Only-Glass 60mL/2oz unpreserved	D	NA		3.5	Y	Absent		PB-TI(180)
L2405647-06B	Glass 250ml/8oz unpreserved	D	NA		3.5	Y	Absent		TS(7)
L2405647-06X	Plastic 120ml HNO3 preserved Extracts	D	NA		3.5	Y	Absent		PB-CI(180)
L2405647-06X9	Tumble Vessel	D	NA		3.5	Y	Absent		-
L2405647-07A	Glass 60mL/2oz unpreserved	D	NA		3.5	Y	Absent		HOLD-METAL(180)
L2405647-07B	Glass 250ml/8oz unpreserved	D	NA		3.5	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2405647-08A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.5	Y	Absent		PB-TI(180)
L2405647-08B	Glass 250ml/8oz unpreserved	B	NA		3.5	Y	Absent		TS(7)
L2405647-08X	Plastic 120ml HNO3 preserved Extracts	B	NA		3.5	Y	Absent		PB-CI(180)
L2405647-08X9	Tumble Vessel	B	NA		3.5	Y	Absent		-
L2405647-09A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.5	Y	Absent		PB-TI(180)
L2405647-09B	Glass 250ml/8oz unpreserved	B	NA		3.5	Y	Absent		TS(7)
L2405647-09X	Plastic 120ml HNO3 preserved Extracts	B	NA		3.5	Y	Absent		PB-CI(180)
L2405647-09X9	Tumble Vessel	B	NA		3.5	Y	Absent		-
L2405647-10A	Metals Only-Glass 60mL/2oz unpreserved	D	NA		3.5	Y	Absent		PB-TI(180)
L2405647-10A1	Metals Only-Glass 60mL/2oz unpreserved	D	NA		3.5	Y	Absent		PB-TI(180)
L2405647-10A2	Metals Only-Glass 60mL/2oz unpreserved	D	NA		3.5	Y	Absent		PB-TI(180)
L2405647-10B	Glass 250ml/8oz unpreserved	D	NA		3.5	Y	Absent		TS(7)
L2405647-10B1	Glass 250ml/8oz unpreserved	D	NA		3.5	Y	Absent		TS(7)
L2405647-10B2	Glass 250ml/8oz unpreserved	D	NA		3.5	Y	Absent		TS(7)
L2405647-10X	Plastic 120ml HNO3 preserved Extracts	D	NA		3.5	Y	Absent		PB-CI(180)
L2405647-10X1	Plastic 120ml HNO3 preserved Extracts	D	NA		3.5	Y	Absent		PB-CI(180)
L2405647-10X2	Plastic 120ml HNO3 preserved Extracts	D	NA		3.5	Y	Absent		PB-CI(180)
L2405647-10X9	Tumble Vessel	D	NA		3.5	Y	Absent		-
L2405647-11A	Glass 60mL/2oz unpreserved	D	NA		3.5	Y	Absent		HOLD-METAL(180)
L2405647-11B	Glass 250ml/8oz unpreserved	D	NA		3.5	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2405647-12A	Metals Only-Glass 60mL/2oz unpreserved	D	NA		3.5	Y	Absent		PB-TI(180)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2405647
Report Date: 02/13/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2405647-12B	Glass 250ml/8oz unpreserved	D	NA		3.5	Y	Absent		TS(7)
L2405647-12X	Plastic 120ml HNO3 preserved Extracts	D	NA		3.5	Y	Absent		PB-CI(180)
L2405647-12X9	Tumble Vessel	D	NA		3.5	Y	Absent		-
L2405647-13A	Metals Only-Glass 60mL/2oz unpreserved	D	NA		3.5	Y	Absent		PB-TI(180)
L2405647-13B	Glass 250ml/8oz unpreserved	D	NA		3.5	Y	Absent		TS(7)
L2405647-13X	Plastic 120ml HNO3 preserved Extracts	D	NA		3.5	Y	Absent		PB-CI(180)
L2405647-13X9	Tumble Vessel	D	NA		3.5	Y	Absent		-
L2405647-14A	Glass 60mL/2oz unpreserved	D	NA		3.5	Y	Absent		HOLD-METAL(180)
L2405647-14B	Glass 250ml/8oz unpreserved	D	NA		3.5	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2405647-15A	Glass 60mL/2oz unpreserved	D	NA		3.5	Y	Absent		HOLD-METAL(180)
L2405647-15B	Glass 250ml/8oz unpreserved	D	NA		3.5	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2405647-16A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.5	Y	Absent		PB-TI(180)
L2405647-16B	Glass 250ml/8oz unpreserved	B	NA		3.5	Y	Absent		TS(7)
L2405647-16X	Plastic 120ml HNO3 preserved Extracts	B	NA		3.5	Y	Absent		PB-CI(180)
L2405647-16X9	Tumble Vessel	B	NA		3.5	Y	Absent		-
L2405647-17A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.5	Y	Absent		PB-TI(180)
L2405647-17B	Glass 250ml/8oz unpreserved	B	NA		3.5	Y	Absent		TS(7)
L2405647-17X	Plastic 120ml HNO3 preserved Extracts	B	NA		3.5	Y	Absent		PB-CI(180)
L2405647-17X9	Tumble Vessel	B	NA		3.5	Y	Absent		-
L2405647-18A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.5	Y	Absent		PB-TI(180)
L2405647-18B	Glass 250ml/8oz unpreserved	B	NA		3.5	Y	Absent		TS(7)
L2405647-18X	Plastic 120ml HNO3 preserved Extracts	B	NA		3.5	Y	Absent		PB-CI(180)
L2405647-18X9	Tumble Vessel	B	NA		3.5	Y	Absent		-
L2405647-19A	Metals Only-Glass 60mL/2oz unpreserved	D	NA		3.5	Y	Absent		PB-TI(180)
L2405647-19B	Glass 250ml/8oz unpreserved	D	NA		3.5	Y	Absent		TS(7)
L2405647-19X	Plastic 120ml HNO3 preserved Extracts	D	NA		3.5	Y	Absent		PB-CI(180)
L2405647-19X9	Tumble Vessel	D	NA		3.5	Y	Absent		-
L2405647-20A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.5	Y	Absent		PB-TI(180)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2405647
Report Date: 02/13/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2405647-20B	Glass 250ml/8oz unpreserved	B	NA		3.5	Y	Absent		TS(7)
L2405647-20X	Plastic 120ml HNO3 preserved Extracts	B	NA		3.5	Y	Absent		PB-CI(180)
L2405647-20X9	Tumble Vessel	B	NA		3.5	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405647
Project Number:	2221378	**Report Date:**	02/13/24

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405647
Project Number:	2221378	**Report Date:**	02/13/24

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405647
Project Number:	2221378	**Report Date:**	02/13/24

Data Qualifiers

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

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405647
Project Number:	2221378	**Report Date:**	02/13/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

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

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

Certification Information

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

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

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

NEW YORK CHAIN OF CUSTODY

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Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2 (SDG 1)

Date Rec'd in Lab 2/2/24

ALPHA Job # L2405647

Client Information

Client: LaBella Associates
Address: 45 Main Street, Suite 1018
Brrooklyn, NY 11201
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com

Project Information

Project Name: Warburton Dry Cleaners
Project Location: Yonkers, NY
Project #: 2221378
(Use Project name as Project #) ☐
Project Manager: Cynthia Chu
ALPHAQuote #: 25604

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 3 Day

Deliverables

☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information

☐ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please copy cchu@labellapc.com on emails sent.

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6020B	Sample Specific Comments	Total Bottle
05647-01	SB-44 W-S 2-4	2/1/24	7:00	SOIL	TBH	X	X		2
02	SB-44 W-S 4-6		7:02						
03	SB-44 W-S 6-8		7:04						
04	SB-05 W 0-2		8:50						
05	SB-05 W 2-4		8:52						
06	SB-05W 4-6		8:54						
07	SB-05W 6-8		8:56					HOLD	
08	DUP-1		12:00						
09	SB-05 ~~8-10~~ 2-4		9:10						
10	SB-05 4-6 (MS/MSD-1)		9:12						6

Container Type: A A
Preservative: A A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
[illegible]	2/1/24 825	[illegible]	1325
[illegible]	2/1/24 1720	[illegible]	2/1/24 18:45
[illegible]	2/1/24	[illegible]	2/1/24 22:00
[illegible]	2/2 1:00	[illegible]	2/2/24 0100

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2 (SDG 1)

Date Rec'd in Lab 2/2/24

ALPHA Job # L2405647

Client Information

Client: LaBella Associates
Address: 45 Main Street, Suite 1018
Brrooklyn, NY 11201
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com

Project Information

Project Name: Warburton Dry Cleaners
Project Location: Yonkers, NY
Project #: 2221378
(Use Project name as Project #) ☐
Project Manager: Cynthia Chu
ALPHAQuote #: 25604

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 3 Day

Deliverables

☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☐ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
Please copy cchu@labellapc.com on emails sent.

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6020B	Sample Specific Comments	Total Bottles
05647-11	SB-05 6-8	2/1/24	9:14	SOIL	TBH	X	X	HOLD	2
12	SB-05E 0-2		9:20						
13	SB-05 E 2-4		9:22						
14	SB-05 E 4-6		9:24					HOLD	
15	SB-05E 6-8		9:26					HOLD	
16	SB-05N 0-2		9:30						
17	SB-05N 2-4		9:32						
18	SB-05N 4-6		9:34						
19	SB-05N 6-8		9:36						
20	SB-055 0-2		9:40						

Container Type	A	A
Preservative	A	A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	2/1/24 1325		2/1/24 1825
	2/1/24		2/1/24 22:00
	2/2 1:00		2/2/24 0100

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2405648
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Cynthia Chu
Phone:	(917) 280-6364
Project Name:	WARBURTON DRY CLEANERS
Project Number:	2221378
Report Date:	02/15/24

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

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

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2405648
Report Date: 02/15/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2405648-01	SB-05 S 2-4	SOIL	YONKERS, NY	02/01/24 09:42	02/01/24
L2405648-02	SB-05 S 4-6	SOIL	YONKERS, NY	02/01/24 09:44	02/01/24
L2405648-03	SB-05 S 6-8	SOIL	YONKERS, NY	02/01/24 09:46	02/01/24
L2405648-04	SB-06 N 0-2	SOIL	YONKERS, NY	02/01/24 10:00	02/01/24
L2405648-05	SB-06 N 2-4	SOIL	YONKERS, NY	02/01/24 10:02	02/01/24
L2405648-06	SB-06 N 4-6	SOIL	YONKERS, NY	02/01/24 10:04	02/01/24
L2405648-07	SB-06 N 6-8	SOIL	YONKERS, NY	02/01/24 10:06	02/01/24
L2405648-08	SB-06 E 0-2	SOIL	YONKERS, NY	02/01/24 10:20	02/01/24
L2405648-09	SB-06 E 2-4	SOIL	YONKERS, NY	02/01/24 10:22	02/01/24
L2405648-10	SB-06 E 4-6	SOIL	YONKERS, NY	02/01/24 10:24	02/01/24
L2405648-11	SB-06 E 6-8	SOIL	YONKERS, NY	02/01/24 10:26	02/01/24
L2405648-12	DUP-2	SOIL	YONKERS, NY	02/01/24 12:05	02/01/24
L2405648-13	SB-06 2-4	SOIL	YONKERS, NY	02/01/24 10:30	02/01/24
L2405648-14	SB-06 4-6	SOIL	YONKERS, NY	02/01/24 10:32	02/01/24
L2405648-15	SB-06 6-8	SOIL	YONKERS, NY	02/01/24 10:34	02/01/24
L2405648-16	SB-06 S 0-2	SOIL	YONKERS, NY	02/01/24 10:40	02/01/24
L2405648-17	SB-06 S 2-4	SOIL	YONKERS, NY	02/01/24 10:42	02/01/24
L2405648-18	SB-06 S 4-6	SOIL	YONKERS, NY	02/01/24 10:44	02/01/24
L2405648-19	SB-06 S 6-8	SOIL	YONKERS, NY	02/01/24 10:46	02/01/24
L2405648-20	SB-04 N 0-2	SOIL	YONKERS, NY	02/01/24 11:20	02/01/24

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405648
Project Number:	2221378	**Report Date:**	02/15/24

Case Narrative

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

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

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

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

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

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

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405648
Project Number:	2221378	**Report Date:**	02/15/24

Case Narrative (continued)

Report Submission

February 15, 2024: This final report includes the results of the following analyses:

L2405648-02 and -18: Total Metals

February 09, 2024: This is a preliminary report.

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

Total Metals

The WG1882354-3/-4 MS/MSD recoveries, performed on L2405648-06, are outside the acceptance criteria for lead (41%/38%). A post digestion spike was performed and was within acceptance criteria.

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

Authorized Signature:  Cristin Walker

Title: Technical Director/Representative Date: 02/15/24

METALS

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405648
Project Number: 2221378
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405648-01
Client ID: SB-05 S 2-4
Sample Location: YONKERS, NY
Date Collected: 02/01/24 09:42
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%
TCLP/SPLP Ext. Date: 02/03/24 22:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	17.5		mg/l	0.500	0.0270	1	02/05/24 20:20	02/06/24 09:25	EPA 3015	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405648
Project Number: 2221378
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405648-01
Client ID: SB-05 S 2-4
Sample Location: YONKERS, NY
Date Collected: 02/01/24 09:42
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	5010		mg/kg	22.5	1.20	10	02/07/24 06:45	02/07/24 20:56	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405648
Project Number: 2221378
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405648-02
Client ID: SB-05 S 4-6
Sample Location: YONKERS, NY
Date Collected: 02/01/24 09:44
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%
TCLP/SPLP Ext. Date: 02/14/24 04:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/15/24 10:13	02/15/24 13:09	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405648
Project Number: 2221378
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405648-02
Client ID: SB-05 S 4-6
Sample Location: YONKERS, NY
Date Collected: 02/01/24 09:44
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	6.77		mg/kg	2.09	0.112	1	02/14/24 08:00	02/14/24 19:11	EPA 3050B	1,6010D	MRC

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405648

Project Number: 2221378 **Report Date:** 02/15/24

SAMPLE RESULTS

Lab ID: L2405648-04 Date Collected: 02/01/24 10:00

Client ID: SB-06 N 0-2 Date Received: 02/01/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 02/03/24 22:28

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.128	J	mg/l	0.500	0.0270	1	02/05/24 20:20	02/06/24 09:30	EPA 3015	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405648
Project Number: 2221378
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405648-04
Client ID: SB-06 N 0-2
Sample Location: YONKERS, NY
Date Collected: 02/01/24 10:00
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	1310		mg/kg	2.28	0.122	1	02/07/24 06:45	02/07/24 19:05	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405648

Project Number: 2221378 **Report Date:** 02/15/24

SAMPLE RESULTS

Lab ID: L2405648-05 Date Collected: 02/01/24 10:02

Client ID: SB-06 N 2-4 Date Received: 02/01/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 02/03/24 22:28

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.113	J	mg/l	0.500	0.0270	1	02/05/24 20:20	02/06/24 09:35	EPA 3015	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405648
Project Number: 2221378
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405648-05
Client ID: SB-06 N 2-4
Sample Location: YONKERS, NY
Date Collected: 02/01/24 10:02
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	7.94		mg/kg	2.28	0.122	1	02/07/24 06:45	02/07/24 19:08	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405648
Project Number: 2221378
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405648-06
Client ID: SB-06 N 4-6
Sample Location: YONKERS, NY
Date Collected: 02/01/24 10:04
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%
TCLP/SPLP Ext. Date: 02/03/24 22:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/05/24 20:20	02/06/24 10:37	EPA 3015	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405648
Project Number: 2221378
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405648-06
Client ID: SB-06 N 4-6
Sample Location: YONKERS, NY
Date Collected: 02/01/24 10:04
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	40.6		mg/kg	2.15	0.115	1	02/07/24 06:45	02/07/24 19:12	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405648

Project Number: 2221378 **Report Date:** 02/15/24

SAMPLE RESULTS

Lab ID: L2405648-08 Date Collected: 02/01/24 10:20

Client ID: SB-06 E 0-2 Date Received: 02/01/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 02/03/24 22:28

Matrix: Soil

Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.538		mg/l	0.500	0.0270	1	02/05/24 20:20	02/06/24 10:13	EPA 3015	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405648

Project Number: 2221378 **Report Date:** 02/15/24

SAMPLE RESULTS

Lab ID: L2405648-08 Date Collected: 02/01/24 10:20

Client ID: SB-06 E 0-2 Date Received: 02/01/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	666		mg/kg	2.37	0.127	1	02/07/24 06:45	02/07/24 20:00	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405648

Project Number: 2221378 **Report Date:** 02/15/24

SAMPLE RESULTS

Lab ID: L2405648-09 Date Collected: 02/01/24 10:22

Client ID: SB-06 E 2-4 Date Received: 02/01/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 02/03/24 22:28

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	3.30		mg/l	0.500	0.0270	1	02/05/24 20:22	02/06/24 10:18	EPA 3015	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405648
Project Number: 2221378
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405648-09
Client ID: SB-06 E 2-4
Sample Location: YONKERS, NY
Date Collected: 02/01/24 10:22
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	121		mg/kg	2.33	0.125	1	02/07/24 06:45	02/07/24 20:04	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405648
Project Number: 2221378
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405648-10
Client ID: SB-06 E 4-6
Sample Location: YONKERS, NY
Date Collected: 02/01/24 10:24
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 76%
TCLP/SPLP Ext. Date: 02/03/24 22:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	2.83		mg/l	0.500	0.0270	1	02/05/24 20:22	02/06/24 10:23	EPA 3015	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405648
Project Number: 2221378
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405648-10
Client ID: SB-06 E 4-6
Sample Location: YONKERS, NY
Date Collected: 02/01/24 10:24
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 76%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	6.31		mg/kg	2.56	0.137	1	02/07/24 06:45	02/07/24 20:07	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405648
Project Number: 2221378
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405648-12
Client ID: DUP-2
Sample Location: YONKERS, NY
Date Collected: 02/01/24 12:05
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%
TCLP/SPLP Ext. Date: 02/03/24 22:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0769	J	mg/l	0.500	0.0270	1	02/05/24 20:22	02/06/24 10:28	EPA 3015	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405648
Project Number: 2221378
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405648-12
Client ID: DUP-2
Sample Location: YONKERS, NY
Date Collected: 02/01/24 12:05
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	27.3		mg/kg	2.15	0.115	1	02/07/24 06:45	02/07/24 20:10	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405648
Project Number: 2221378
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405648-13
Client ID: SB-06 2-4
Sample Location: YONKERS, NY
Date Collected: 02/01/24 10:30
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%
TCLP/SPLP Ext. Date: 02/03/24 22:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.421	J	mg/l	0.500	0.0270	1	02/06/24 20:14	02/06/24 22:28	EPA 3015	1,6010D	JTS

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405648
Project Number: 2221378
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405648-13
Client ID: SB-06 2-4
Sample Location: YONKERS, NY
Date Collected: 02/01/24 10:30
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	835		mg/kg	2.16	0.116	1	02/07/24 06:45	02/07/24 20:25	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405648
Project Number: 2221378
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405648-14
Client ID: SB-06 4-6
Sample Location: YONKERS, NY
Date Collected: 02/01/24 10:32
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%
TCLP/SPLP Ext. Date: 02/03/24 22:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.148	J	mg/l	0.500	0.0270	1	02/06/24 20:14	02/06/24 22:33	EPA 3015	1,6010D	JTS

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405648
Project Number: 2221378
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405648-14
Client ID: SB-06 4-6
Sample Location: YONKERS, NY
Date Collected: 02/01/24 10:32
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	18.8		mg/kg	2.15	0.115	1	02/07/24 06:45	02/07/24 20:28	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405648

Project Number: 2221378 **Report Date:** 02/15/24

SAMPLE RESULTS

Lab ID: L2405648-15 Date Collected: 02/01/24 10:34

Client ID: SB-06 6-8 Date Received: 02/01/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 02/03/24 22:28

Matrix: Soil

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/06/24 20:14	02/06/24 22:37	EPA 3015	1,6010D	JTS

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405648
Project Number: 2221378
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405648-15
Client ID: SB-06 6-8
Sample Location: YONKERS, NY
Date Collected: 02/01/24 10:34
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	3.37		mg/kg	2.13	0.114	1	02/07/24 06:45	02/07/24 20:31	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405648
Project Number: 2221378
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405648-16
Client ID: SB-06 S 0-2
Sample Location: YONKERS, NY
Date Collected: 02/01/24 10:40
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 78%
TCLP/SPLP Ext. Date: 02/03/24 22:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.211	J	mg/l	0.500	0.0270	1	02/06/24 20:14	02/06/24 23:14	EPA 3015	1,6010D	JTS

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405648
Project Number: 2221378
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405648-16
Client ID: SB-06 S 0-2
Sample Location: YONKERS, NY
Date Collected: 02/01/24 10:40
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	242		mg/kg	2.43	0.130	1	02/07/24 06:45	02/07/24 20:34	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405648
Project Number: 2221378
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405648-17
Client ID: SB-06 S 2-4
Sample Location: YONKERS, NY
Date Collected: 02/01/24 10:42
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 82%
TCLP/SPLP Ext. Date: 02/03/24 22:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	2.96		mg/l	0.500	0.0270	1	02/06/24 20:14	02/06/24 23:19	EPA 3015	1,6010D	JTS

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405648
Project Number: 2221378
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405648-17
Client ID: SB-06 S 2-4
Sample Location: YONKERS, NY
Date Collected: 02/01/24 10:42
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	2420		mg/kg	2.34	0.125	1	02/07/24 06:45	02/07/24 20:38	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405648
Project Number: 2221378
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405648-18
Client ID: SB-06 S 4-6
Sample Location: YONKERS, NY
Date Collected: 02/01/24 10:44
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%
TCLP/SPLP Ext. Date: 02/14/24 04:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/15/24 10:13	02/15/24 13:21	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405648
Project Number: 2221378
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405648-18
Client ID: SB-06 S 4-6
Sample Location: YONKERS, NY
Date Collected: 02/01/24 10:44
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	5.96		mg/kg	2.12	0.114	1	02/14/24 08:00	02/14/24 19:01	EPA 3050B	1,6010D	MRC

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405648

Project Number: 2221378 **Report Date:** 02/15/24

SAMPLE RESULTS

Lab ID: L2405648-20 Date Collected: 02/01/24 11:20

Client ID: SB-04 N 0-2 Date Received: 02/01/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 02/03/24 22:28

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.128	J	mg/l	0.500	0.0270	1	02/06/24 20:14	02/06/24 23:24	EPA 3015	1,6010D	JTS

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405648
Project Number: 2221378
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405648-20
Client ID: SB-04 N 0-2
Sample Location: YONKERS, NY
Date Collected: 02/01/24 11:20
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	647		mg/kg	2.29	0.123	1	02/07/24 06:45	02/07/24 20:41	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405648

Project Number: 2221378 **Report Date:** 02/15/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01,04-06,08-10,12 Batch: WG1881707-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/05/24 20:20	02/06/24 09:16	1,6010D	DMC

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 02/03/24 11:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 13-17,20 Batch: WG1882243-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/06/24 20:14	02/06/24 22:19	1,6010D	JTS

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 02/03/24 22:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01,04-06,08-10,12-17,20 Batch: WG1882354-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	02/07/24 06:45	02/07/24 18:55	1,6010D	MAM

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 02,18 Batch: WG1884935-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	02/14/24 08:00	02/14/24 18:54	1,6010D	MRC

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405648

Project Number: 2221378 **Report Date:** 02/15/24

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 02,18 Batch: WG1885378-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/15/24 10:13	02/15/24 12:39	1,6010D	DHL

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 02/13/24 15:57

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2405648

Report Date: 02/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01,04-06,08-10,12 Batch: WG1881707-2								
Lead, TCLP	98		-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 13-17,20 Batch: WG1882243-2								
Lead, TCLP	98		-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 01,04-06,08-10,12-17,20 Batch: WG1882354-2 SRM Lot Number: D122-540								
Lead, Total	100		-		83-117	-		
Total Metals - Mansfield Lab Associated sample(s): 02,18 Batch: WG1884935-2 SRM Lot Number: D122-540								
Lead, Total	96		-		83-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 02,18 Batch: WG1885378-2								
Lead, TCLP	101		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405648
Report Date: 02/15/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01,04-06,08-10,12 QC Batch ID: WG1881707-3 WG1881707-4 QC Sample: L2405973-11 Client ID: MS Sample												
Lead, TCLP	0.552	5.3	6.28	108		5.99	103		75-125	5		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01,04-06,08-10,12 QC Batch ID: WG1881707-7 WG1881707-8 QC Sample: L2405648-06 Client ID: SB-06 N 4-6												
Lead, TCLP	ND	5.3	5.44	103		5.72	108		75-125	5		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 13-17,20 QC Batch ID: WG1882243-3 WG1882243-4 QC Sample: L2405974-07 Client ID: MS Sample												
Lead, TCLP	0.584	5.3	5.83	99		5.72	97		75-125	2		20
Total Metals - Mansfield Lab Associated sample(s): 01,04-06,08-10,12-17,20 QC Batch ID: WG1882354-3 WG1882354-4 QC Sample: L2405648-06 Client ID: SB-06 N 4-6												
Lead, Total	40.6	45.6	59.5	**41**	Q	57.7	**38**	Q	75-125	3		20
Total Metals - Mansfield Lab Associated sample(s): 02,18 QC Batch ID: WG1884935-3 QC Sample: L2405648-02 Client ID: SB-05 S 4-6												
Lead, Total	6.77	44.2	53.3	105		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 02,18 QC Batch ID: WG1885378-3 QC Sample: L2408009-01 Client ID: MS Sample												
Lead, TCLP	ND	5.3	5.24	99		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2405648

Report Date: 02/15/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02,18 QC Batch ID: WG1884935-4 QC Sample: L2405648-02 Client ID: SB-05 S 4-6						
Lead, Total	6.77	6.70	mg/kg	1		20

INORGANICS
&
MISCELLANEOUS

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405648
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405648-01
Client ID: SB-05 S 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 09:42
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.0		%	0.100	NA	1	-	02/02/24 20:10	121,2540G	SJB

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405648
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405648-02
Client ID: SB-05 S 4-6
Sample Location: YONKERS, NY
Date Collected: 02/01/24 09:44
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.8		%	0.100	NA	1	-	02/14/24 07:43	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405648
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405648-04
Client ID: SB-06 N 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 10:00
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.0		%	0.100	NA	1	-	02/02/24 20:10	121,2540G	SJB

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405648
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405648-05
Client ID: SB-06 N 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 10:02
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.2		%	0.100	NA	1	-	02/02/24 20:10	121,2540G	SJB

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405648
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405648-06
Client ID: SB-06 N 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 10:04
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.6		%	0.100	NA	1	-	02/02/24 20:10	121,2540G	SJB

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405648
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405648-08
Client ID: SB-06 E 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 10:20
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.3		%	0.100	NA	1	-	02/02/24 20:10	121,2540G	SJB

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405648
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405648-09
Client ID: SB-06 E 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 10:22
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.9		%	0.100	NA	1	-	02/02/24 20:10	121,2540G	SJB

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405648
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405648-10
Client ID: SB-06 E 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 10:24
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	75.7		%	0.100	NA	1	-	02/02/24 20:10	121,2540G	SJB

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405648
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405648-12
Client ID: DUP-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 12:05
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.6		%	0.100	NA	1	-	02/02/24 20:10	121,2540G	SJB

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405648
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405648-13
Client ID: SB-06 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 10:30
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.1		%	0.100	NA	1	-	02/02/24 20:10	121,2540G	SJB

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405648
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405648-14
Client ID: SB-06 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 10:32
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.7		%	0.100	NA	1	-	02/02/24 20:10	121,2540G	SJB

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405648
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405648-15
Client ID: SB-06 6-8
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 10:34
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.0		%	0.100	NA	1	-	02/02/24 20:10	121,2540G	SJB

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405648
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405648-16
Client ID: SB-06 S 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 10:40
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	77.8		%	0.100	NA	1	-	02/02/24 20:10	121,2540G	SJB

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405648
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405648-17
Client ID: SB-06 S 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 10:42
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.4		%	0.100	NA	1	-	02/02/24 20:10	121,2540G	SJB

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405648
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405648-18
Client ID: SB-06 S 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 10:44
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.6		%	0.100	NA	1	-	02/14/24 07:43	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405648
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405648-20
Client ID: SB-04 N 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 11:20
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.2		%	0.100	NA	1	-	02/02/24 20:10	121,2540G	SJB

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2405648

Report Date: 02/15/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01,04-06,08-10,12-17,20 QC Batch ID: WG1881147-1 QC Sample: L2405648-06 Client ID: SB-06 N 4-6						
Solids, Total	90.6	91.1	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 02,18 QC Batch ID: WG1884956-1 QC Sample: L2407685-01 Client ID: DUP Sample						
Solids, Total	90.8	90.4	%	0		20

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2405648
Report Date: 02/15/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent
E	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2405648-01A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.7	Y	Absent		PB-TI(180)
L2405648-01B	Glass 250ml/8oz unpreserved	C	NA		4.7	Y	Absent		TS(7)
L2405648-01X	Plastic 120ml HNO3 preserved Extracts	C	NA		4.7	Y	Absent		PB-CI(180)
L2405648-01X9	Tumble Vessel	C	NA		4.7	Y	Absent		-
L2405648-02A	Glass 60mL/2oz unpreserved	C	NA		4.7	Y	Absent		PB-TI(180)
L2405648-02B	Glass 250ml/8oz unpreserved	C	NA		4.7	Y	Absent		TS(7)
L2405648-02X	Plastic 120ml HNO3 preserved Extracts	C	NA		4.7	Y	Absent		PB-CI(180)
L2405648-02X9	Tumble Vessel	C	NA		4.7	Y	Absent		-
L2405648-03A	Glass 60mL/2oz unpreserved	C	NA		4.7	Y	Absent		HOLD-METAL(180)
L2405648-03B	Glass 250ml/8oz unpreserved	C	NA		4.7	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2405648-04A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.7	Y	Absent		PB-TI(180)
L2405648-04B	Glass 250ml/8oz unpreserved	C	NA		4.7	Y	Absent		TS(7)
L2405648-04X	Plastic 120ml HNO3 preserved Extracts	C	NA		4.7	Y	Absent		PB-CI(180)
L2405648-04X9	Tumble Vessel	C	NA		4.7	Y	Absent		-
L2405648-05A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.7	Y	Absent		PB-TI(180)
L2405648-05B	Glass 250ml/8oz unpreserved	C	NA		4.7	Y	Absent		TS(7)
L2405648-05X	Plastic 120ml HNO3 preserved Extracts	C	NA		4.7	Y	Absent		PB-CI(180)
L2405648-05X9	Tumble Vessel	C	NA		4.7	Y	Absent		-
L2405648-06A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.7	Y	Absent		PB-TI(180)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2405648
Report Date: 02/15/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2405648-06A1	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.7	Y	Absent		PB-TI(180)
L2405648-06A2	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.7	Y	Absent		PB-TI(180)
L2405648-06B	Glass 250ml/8oz unpreserved	C	NA		4.7	Y	Absent		TS(7)
L2405648-06B1	Glass 250ml/8oz unpreserved	C	NA		4.7	Y	Absent		TS(7)
L2405648-06B2	Glass 250ml/8oz unpreserved	C	NA		4.7	Y	Absent		TS(7)
L2405648-06X	Plastic 120ml HNO3 preserved Extracts	C	NA		4.7	Y	Absent		PB-CI(180)
L2405648-06X1	Plastic 120ml HNO3 preserved Extracts	C	NA		4.7	Y	Absent		PB-CI(180)
L2405648-06X2	Plastic 120ml HNO3 preserved Extracts	C	NA		4.7	Y	Absent		PB-CI(180)
L2405648-06X9	Tumble Vessel	C	NA		4.7	Y	Absent		-
L2405648-07A	Glass 60mL/2oz unpreserved	C	NA		4.7	Y	Absent		HOLD-METAL(180)
L2405648-07B	Glass 250ml/8oz unpreserved	C	NA		4.7	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2405648-08A	Glass 60ml unpreserved split	C	NA		4.7	Y	Absent		PB-TI(180)
L2405648-08B	Glass 60mL/2oz unpreserved	C	NA		4.7	Y	Absent		TS(7)
L2405648-08C	Glass 500ml unpreserved split	C	NA		4.7	Y	Absent		ARCHIVE()
L2405648-08D	Glass 250ml/8oz unpreserved	C	NA		4.7	Y	Absent		ARCHIVE()
L2405648-08X	Plastic 120ml HNO3 preserved Extracts	C	NA		4.7	Y	Absent		PB-CI(180)
L2405648-08X9	Tumble Vessel	C	NA		4.7	Y	Absent		-
L2405648-09A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.7	Y	Absent		PB-TI(180)
L2405648-09B	Glass 250ml/8oz unpreserved	C	NA		4.7	Y	Absent		TS(7)
L2405648-09D	Glass 250ml/8oz unpreserved	C	NA		4.7	Y	Absent		ARCHIVE()
L2405648-09X	Plastic 120ml HNO3 preserved Extracts	C	NA		4.7	Y	Absent		PB-CI(180)
L2405648-09X9	Tumble Vessel	C	NA		4.7	Y	Absent		-
L2405648-10A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.7	Y	Absent		PB-TI(180)
L2405648-10B	Glass 250ml/8oz unpreserved	C	NA		4.7	Y	Absent		TS(7)
L2405648-10X	Plastic 120ml HNO3 preserved Extracts	C	NA		4.7	Y	Absent		PB-CI(180)
L2405648-10X9	Tumble Vessel	C	NA		4.7	Y	Absent		-
L2405648-11A	Glass 60mL/2oz unpreserved	C	NA		4.7	Y	Absent		HOLD-METAL(180)
L2405648-11B	Glass 250ml/8oz unpreserved	C	NA		4.7	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2405648
Report Date: 02/15/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2405648-12A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.7	Y	Absent		PB-TI(180)
L2405648-12B	Glass 250ml/8oz unpreserved	C	NA		4.7	Y	Absent		TS(7)
L2405648-12X	Plastic 120ml HNO3 preserved Extracts	C	NA		4.7	Y	Absent		PB-CI(180)
L2405648-12X9	Tumble Vessel	C	NA		4.7	Y	Absent		-
L2405648-13A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.7	Y	Absent		PB-TI(180)
L2405648-13B	Glass 250ml/8oz unpreserved	C	NA		4.7	Y	Absent		TS(7)
L2405648-13X	Plastic 120ml HNO3 preserved Extracts	C	NA		4.7	Y	Absent		PB-CI(180)
L2405648-13X9	Tumble Vessel	C	NA		4.7	Y	Absent		-
L2405648-14A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		PB-TI(180)
L2405648-14B	Glass 250ml/8oz unpreserved	A	NA		3.4	Y	Absent		TS(7)
L2405648-14X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.4	Y	Absent		PB-CI(180)
L2405648-14X9	Tumble Vessel	A	NA		3.4	Y	Absent		-
L2405648-15A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		PB-TI(180)
L2405648-15B	Glass 250ml/8oz unpreserved	A	NA		3.4	Y	Absent		TS(7)
L2405648-15X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.4	Y	Absent		PB-CI(180)
L2405648-15X9	Tumble Vessel	A	NA		3.4	Y	Absent		-
L2405648-16A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		PB-TI(180)
L2405648-16B	Glass 250ml/8oz unpreserved	A	NA		3.4	Y	Absent		TS(7)
L2405648-16X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.4	Y	Absent		PB-CI(180)
L2405648-16X9	Tumble Vessel	A	NA		3.4	Y	Absent		-
L2405648-17A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		PB-TI(180)
L2405648-17B	Glass 250ml/8oz unpreserved	A	NA		3.4	Y	Absent		TS(7)
L2405648-17X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.4	Y	Absent		PB-CI(180)
L2405648-17X9	Tumble Vessel	A	NA		3.4	Y	Absent		-
L2405648-18A	Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		PB-TI(180)
L2405648-18B	Glass 250ml/8oz unpreserved	A	NA		3.4	Y	Absent		TS(7)
L2405648-18X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.4	Y	Absent		PB-CI(180)
L2405648-18X9	Tumble Vessel	A	NA		3.4	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2405648
Report Date: 02/15/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2405648-19A	Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		HOLD-METAL(180)
L2405648-19B	Glass 250ml/8oz unpreserved	A	NA		3.4	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2405648-20A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		PB-TI(180)
L2405648-20B	Glass 250ml/8oz unpreserved	A	NA		3.4	Y	Absent		TS(7)
L2405648-20X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.4	Y	Absent		PB-CI(180)
L2405648-20X9	Tumble Vessel	A	NA		3.4	Y	Absent		-

Container Comments

L2405648-08C recieved broken, water logged

*Values in parentheses indicate holding time in days

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405648
Project Number:	2221378	**Report Date:**	02/15/24

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405648
Project Number:	2221378	**Report Date:**	02/15/24

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405648
Project Number:	2221378	**Report Date:**	02/15/24

Data Qualifiers

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

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405648
Project Number:	2221378	**Report Date:**	02/15/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

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

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

Certification Information

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

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

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

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2
SDG 2

Date Rec'd in Lab 2/2/24

ALPHA Job # L2405648

Client Information
Client: LaBella Associates
Address: 45 Main St, Suite 148 Brooklyn, NY 11201
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com.

Project Information
Project Name: Wardman Dry Cleaners
Project Location: Yonkers, NY
Project # 2221378
(Use Project name as Project #) ☐
Project Manager: Cynthia Chu
ALPHAQuote #: 25604

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 4 day TAT

Deliverables
☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
Please copy cchu@labellapc.com.

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6020B	Sample Specific Comments	Total Bottle
L5648-01	SB-05S 2-4	2/1/24	9:42	SOIL	TBH	X	X		2
02	SB-05S 4-6		9:44					HOLD	
03	SB-05S 6-8		9:46					HOLD	
04	SB-06N 0-2		10:00						
05	SB-06N 2-4		10:02						
06	SB-06N 4-6 (MS/MSD-2)		10:04						6
07	SB-06N 6-8		10:06					HOLD	2
08	SB-06E 0-2		10:20						
09	SB-06E 2-4		10:22						
10	SB-06E 4-6		10:24						

Container Type	A	A								
Preservative	A	A								

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	2/1/24 1325		
	2/1 1750		2/1/24 18:45
	2/1/24 2/2 1:00		2/1 2300 2/2/24 0100

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 2 of 2
SDG 2

Date Rec'd in Lab: 2/2/24

ALPHA Job #: L2405648

Client Information

Client: LaBella Associates
Address: 45 Main St, Suite 1018
Brooklyn, NY 11201
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com

Project Information

Project Name: Warburton Dry Cleaners
Project Location: Yonkers, NY
Project #: 222137B
(Use Project name as Project #) ☐
Project Manager: Cynthia Chu
ALPHAQuote #: 25604

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 4 day

Deliverables

☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☐ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please copy cchu@labellapc.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6020B	Sample Specific Comments	Total Bottle
05648 11	SB-06 E 6-8	2/1/24	10:26	SOIL	TBTP	X	X	HOLD	2
12	DUP-02		12:05						
13	SB-06 2-4		10:30						
14	SB-06 4-6		10:32						
15	SB-06 6-8		10:34						
16	SB-06S 0-2		10:40						
17	SB-06S 2-4		10:42						
18	SB-06S 4-6		10:44					HOLD	
19	SB-06S 6-8		10:46					HOLD	
20	SB-04N 0-2		11:20						

Container Type	A	A
Preservative	A	A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	2/1/24 1325		2/1/24 18:45
	2/1/24		2/2 0100
	2/2 1100		2/2/24 0100

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2405649
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Cynthia Chu
Phone:	(917) 280-6364
Project Name:	WARBURTON DRY CLEANERS
Project Number:	2221378
Report Date:	02/15/24

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

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

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2405649
Report Date: 02/15/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2405649-01	SB-04 N 2-4	SOIL	YONKERS, NY	02/01/24 11:22	02/01/24
L2405649-02	SB-04 N 4-6	SOIL	YONKERS, NY	02/01/24 11:24	02/01/24
L2405649-03	SB-04 N 6-8	SOIL	YONKERS, NY	02/01/24 11:26	02/01/24
L2405649-04	DUP-3	SOIL	YONKERS, NY	02/01/24 12:10	02/01/24
L2405649-05	SB-04 E 0-2	SOIL	YONKERS, NY	02/01/24 11:30	02/01/24
L2405649-06	SB-04 E 2-4	SOIL	YONKERS, NY	02/01/24 11:32	02/01/24
L2405649-07	SB-04 E 4-6	SOIL	YONKERS, NY	02/01/24 11:34	02/01/24
L2405649-08	SB-04 E 6-8	SOIL	YONKERS, NY	02/01/24 11:36	02/01/24
L2405649-09	SB-04 0-2	SOIL	YONKERS, NY	02/01/24 11:40	02/01/24
L2405649-10	SB-04 2-4	SOIL	YONKERS, NY	02/01/24 11:42	02/01/24
L2405649-11	SB-04 4-6	SOIL	YONKERS, NY	02/01/24 11:44	02/01/24
L2405649-12	SB-04 6-8	SOIL	YONKERS, NY	02/01/24 11:46	02/01/24
L2405649-13	SB-04 S 0-2	SOIL	YONKERS, NY	02/01/24 11:50	02/01/24
L2405649-14	SB-04 S 2-4	SOIL	YONKERS, NY	02/01/24 11:52	02/01/24
L2405649-15	SB-04 S 4-6	SOIL	YONKERS, NY	02/01/24 11:54	02/01/24
L2405649-16	SB-04 S 6-8	SOIL	YONKERS, NY	02/01/24 11:56	02/01/24
L2405649-17	SB-38 S-S 0-2	SOIL	YONKERS, NY	02/01/24 12:30	02/01/24
L2405649-18	SB-38 S-S 2-4	SOIL	YONKERS, NY	02/01/24 12:32	02/01/24
L2405649-19	SB-38 S-S 4-6	SOIL	YONKERS, NY	02/01/24 12:34	02/01/24
L2405649-20	SB-38 S-S 6-8	SOIL	YONKERS, NY	02/01/24 12:36	02/01/24

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405649
Project Number:	2221378	**Report Date:**	02/15/24

Case Narrative

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

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

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

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

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

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

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405649
Project Number:	2221378	**Report Date:**	02/15/24

Case Narrative (continued)

Report Submission

February 15, 2024: This final report includes the results of all requested analyses.

February 12, 2024: This is a preliminary report.

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

Total Metals

The WG1882827-3/-4 MS/MSD recoveries for lead (0%/0%), performed on L2405649-05, do not apply because the sample concentration is greater than four times the spike amount added.

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

Authorized Signature: Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative Date: 02/15/24

METALS

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405649

Project Number: 2221378 **Report Date:** 02/15/24

SAMPLE RESULTS

Lab ID: L2405649-01 Date Collected: 02/01/24 11:22

Client ID: SB-04 N 2-4 Date Received: 02/01/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil TCLP/SPLP Ext. Date: 02/04/24 11:37

Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/08/24 01:40	02/08/24 13:52	EPA 3015	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405649

Project Number: 2221378 **Report Date:** 02/15/24

SAMPLE RESULTS

Lab ID: L2405649-01 Date Collected: 02/01/24 11:22

Client ID: SB-04 N 2-4 Date Received: 02/01/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	19.4		mg/kg	2.39	0.128	1	02/09/24 00:50	02/10/24 19:45	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405649

Project Number: 2221378 **Report Date:** 02/15/24

SAMPLE RESULTS

Lab ID: L2405649-04 Date Collected: 02/01/24 12:10

Client ID: DUP-3 Date Received: 02/01/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 02/04/24 11:37

Matrix: Soil

Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.333	J	mg/l	0.500	0.0270	1	02/08/24 01:40	02/08/24 13:57	EPA 3015	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405649
Project Number: 2221378
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405649-04
Client ID: DUP-3
Sample Location: YONKERS, NY
Date Collected: 02/01/24 12:10
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	39.7		mg/kg	2.42	0.130	1	02/09/24 00:50	02/10/24 19:48	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405649

Project Number: 2221378 **Report Date:** 02/15/24

SAMPLE RESULTS

Lab ID: L2405649-05 Date Collected: 02/01/24 11:30

Client ID: SB-04 E 0-2 Date Received: 02/01/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 02/04/24 11:37

Matrix: Soil

Percent Solids: 73%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0796	J	mg/l	0.500	0.0270	1	02/08/24 01:40	02/08/24 15:04	EPA 3015	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405649
Project Number: 2221378
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405649-05
Client ID: SB-04 E 0-2
Sample Location: YONKERS, NY
Date Collected: 02/01/24 11:30
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 73%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	323		mg/kg	2.71	0.145	1	02/09/24 00:50	02/10/24 19:54	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405649

Project Number: 2221378 **Report Date:** 02/15/24

SAMPLE RESULTS

Lab ID: L2405649-06 Date Collected: 02/01/24 11:32

Client ID: SB-04 E 2-4 Date Received: 02/01/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 02/04/24 11:37

Matrix: Soil

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0624	J	mg/l	0.500	0.0270	1	02/08/24 01:40	02/08/24 14:02	EPA 3015	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405649
Project Number: 2221378
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405649-06
Client ID: SB-04 E 2-4
Sample Location: YONKERS, NY
Date Collected: 02/01/24 11:32
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	14.5		mg/kg	2.16	0.116	1	02/09/24 00:50	02/10/24 19:51	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405649
Project Number: 2221378
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405649-09
Client ID: SB-04 0-2
Sample Location: YONKERS, NY
Date Collected: 02/01/24 11:40
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 65%
TCLP/SPLP Ext. Date: 02/04/24 11:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.980		mg/l	0.500	0.0270	1	02/08/24 17:43	02/08/24 22:01	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405649
Project Number: 2221378
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405649-09
Client ID: SB-04 0-2
Sample Location: YONKERS, NY
Date Collected: 02/01/24 11:40
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 65%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	1200		mg/kg	3.01	0.161	1	02/09/24 00:50	02/10/24 20:17	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405649
Project Number: 2221378
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405649-10
Client ID: SB-04 2-4
Sample Location: YONKERS, NY
Date Collected: 02/01/24 11:42
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%
TCLP/SPLP Ext. Date: 02/04/24 11:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/08/24 17:43	02/08/24 21:55	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405649
Project Number: 2221378
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405649-10
Client ID: SB-04 2-4
Sample Location: YONKERS, NY
Date Collected: 02/01/24 11:42
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	21.0		mg/kg	2.27	0.122	1	02/09/24 00:50	02/10/24 20:20	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405649
Project Number: 2221378
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405649-11
Client ID: SB-04 4-6
Sample Location: YONKERS, NY
Date Collected: 02/01/24 11:44
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 92%
TCLP/SPLP Ext. Date: 02/04/24 11:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/08/24 17:43	02/08/24 21:58	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405649
Project Number: 2221378
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405649-11
Client ID: SB-04 4-6
Sample Location: YONKERS, NY
Date Collected: 02/01/24 11:44
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	6.55		mg/kg	2.13	0.114	1	02/09/24 00:50	02/10/24 20:24	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405649
Project Number: 2221378
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405649-13
Client ID: SB-04 S 0-2
Sample Location: YONKERS, NY
Date Collected: 02/01/24 11:50
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%
TCLP/SPLP Ext. Date: 02/04/24 11:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/08/24 17:43	02/08/24 22:45	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405649
Project Number: 2221378
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405649-13
Client ID: SB-04 S 0-2
Sample Location: YONKERS, NY
Date Collected: 02/01/24 11:50
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	331		mg/kg	2.27	0.122	1	02/09/24 00:50	02/10/24 20:27	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405649
Project Number: 2221378
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405649-14
Client ID: SB-04 S 2-4
Sample Location: YONKERS, NY
Date Collected: 02/01/24 11:52
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%
TCLP/SPLP Ext. Date: 02/04/24 11:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0379	J	mg/l	0.500	0.0270	1	02/08/24 17:43	02/08/24 22:49	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405649
Project Number: 2221378
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405649-14
Client ID: SB-04 S 2-4
Sample Location: YONKERS, NY
Date Collected: 02/01/24 11:52
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	61.6		mg/kg	2.21	0.118	1	02/09/24 00:50	02/10/24 20:30	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405649
Project Number: 2221378
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405649-15
Client ID: SB-04 S 4-6
Sample Location: YONKERS, NY
Date Collected: 02/01/24 11:54
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%
TCLP/SPLP Ext. Date: 02/04/24 11:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/08/24 17:43	02/08/24 22:52	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405649
Project Number: 2221378
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405649-15
Client ID: SB-04 S 4-6
Sample Location: YONKERS, NY
Date Collected: 02/01/24 11:54
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	73.1		mg/kg	2.23	0.120	1	02/09/24 00:50	02/10/24 20:33	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405649

Project Number: 2221378 **Report Date:** 02/15/24

SAMPLE RESULTS

Lab ID: L2405649-16 Date Collected: 02/01/24 11:56

Client ID: SB-04 S 6-8 Date Received: 02/01/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 02/04/24 11:37

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/08/24 17:43	02/08/24 22:55	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405649
Project Number: 2221378
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405649-16
Client ID: SB-04 S 6-8
Sample Location: YONKERS, NY
Date Collected: 02/01/24 11:56
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	2.80		mg/kg	2.24	0.120	1	02/09/24 00:50	02/10/24 20:37	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405649
Project Number: 2221378
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405649-17
Client ID: SB-38 S-S 0-2
Sample Location: YONKERS, NY
Date Collected: 02/01/24 12:30
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%
TCLP/SPLP Ext. Date: 02/04/24 11:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.331	J	mg/l	0.500	0.0270	1	02/08/24 17:43	02/08/24 22:58	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405649
Project Number: 2221378
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405649-17
Client ID: SB-38 S-S 0-2
Sample Location: YONKERS, NY
Date Collected: 02/01/24 12:30
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	238		mg/kg	2.31	0.124	1	02/09/24 00:50	02/10/24 20:40	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405649
Project Number: 2221378
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405649-18
Client ID: SB-38 S-S 2-4
Sample Location: YONKERS, NY
Date Collected: 02/01/24 12:32
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%
TCLP/SPLP Ext. Date: 02/04/24 11:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.831		mg/l	0.500	0.0270	1	02/08/24 17:44	02/08/24 23:02	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405649
Project Number: 2221378
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405649-18
Client ID: SB-38 S-S 2-4
Sample Location: YONKERS, NY
Date Collected: 02/01/24 12:32
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	454		mg/kg	2.24	0.120	1	02/09/24 00:50	02/10/24 20:43	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405649

Project Number: 2221378 **Report Date:** 02/15/24

SAMPLE RESULTS

Lab ID: L2405649-19 Date Collected: 02/01/24 12:34

Client ID: SB-38 S-S 4-6 Date Received: 02/01/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 02/04/24 11:37

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.682		mg/l	0.500	0.0270	1	02/08/24 17:44	02/08/24 23:05	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405649
Project Number: 2221378
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405649-19
Client ID: SB-38 S-S 4-6
Sample Location: YONKERS, NY
Date Collected: 02/01/24 12:34
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	318		mg/kg	2.27	0.122	1	02/09/24 00:50	02/10/24 20:46	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405649

Project Number: 2221378 **Report Date:** 02/15/24

SAMPLE RESULTS

Lab ID: L2405649-20 Date Collected: 02/01/24 12:36

Client ID: SB-38 S-S 6-8 Date Received: 02/01/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 02/04/24 11:37

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	5.26		mg/l	0.500	0.0270	1	02/07/24 07:53	02/07/24 09:43	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405649

Project Number: 2221378 **Report Date:** 02/15/24

SAMPLE RESULTS

Lab ID: L2405649-20 Date Collected: 02/01/24 12:36

Client ID: SB-38 S-S 6-8 Date Received: 02/01/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	444		mg/kg	2.32	0.124	1	02/09/24 00:50	02/10/24 20:56	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405649

Project Number: 2221378 **Report Date:** 02/15/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 20 Batch: WG1882365-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/07/24 07:53	02/07/24 09:26	1,6010D	DHL

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 02/04/24 11:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01,04-06 Batch: WG1882671-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/08/24 01:40	02/08/24 13:42	1,6010D	DMC

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 02/03/24 07:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01,04-06,09-11,13-20 Batch: WG1882827-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	02/09/24 00:50	02/10/24 19:38	1,6010D	MAM

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 09-11,13-19 Batch: WG1882987-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/08/24 17:43	02/08/24 21:48	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405649
Report Date: 02/15/24

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3015
TCLP/SPLP Extraction Date: 02/03/24 11:58

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2405649

Report Date: 02/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 20 Batch: WG1882365-2								
Lead, TCLP	103		-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01,04-06 Batch: WG1882671-2								
Lead, TCLP	86		-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 01,04-06,09-11,13-20 Batch: WG1882827-2 SRM Lot Number: D122-540								
Lead, Total	93		-		83-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 09-11,13-19 Batch: WG1882987-2								
Lead, TCLP	100		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405649
Report Date: 02/15/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 20 QC Batch ID: WG1882365-3 QC Sample: L2405649-20 Client ID: SB-38 S-S 6-8												
Lead, TCLP	5.26	5.3	10.4	97		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01,04-06 QC Batch ID: WG1882671-3 WG1882671-4 QC Sample: L2405976-02 Client ID: MS Sample												
Lead, TCLP	ND	5.3	4.53	85		4.59	87		75-125	1		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01,04-06 QC Batch ID: WG1882671-7 WG1882671-8 QC Sample: L2405649-05 Client ID: SB-04 E 0-2												
Lead, TCLP	0.0796J	5.3	4.58	86		4.67	88		75-125	2		20
Total Metals - Mansfield Lab Associated sample(s): 01,04-06,09-11,13-20 QC Batch ID: WG1882827-3 WG1882827-4 QC Sample: L2405649-05 Client ID: SB-04 E 0-2												
Lead, Total	323	56.1	248	**0**	Q	243	**0**	Q	75-125	2		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 09-11,13-19 QC Batch ID: WG1882987-3 QC Sample: L2405649-09 Client ID: SB-04 0-2												
Lead, TCLP	0.980	5.3	6.40	102		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2405649

Report Date: 02/15/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 20 QC Batch ID: WG1882365-4 QC Sample: L2405649-20 Client ID: SB-38 S-S 6-8						
Lead, TCLP	5.26	5.36	mg/l	2		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 09-11,13-19 QC Batch ID: WG1882987-4 QC Sample: L2405649-09 Client ID: SB-04 0-2						
Lead, TCLP	0.980	0.979	mg/l	0		20

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2405649
Report Date: 02/15/24

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,04-06,09-11,13-20 QC Batch ID: WG1882827-6 QC Sample: L2405649-05 Client ID: SB-04 E 0-2						
Lead, Total	323	333	mg/kg	3		20

INORGANICS
&
MISCELLANEOUS

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405649
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405649-01
Client ID: SB-04 N 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 11:22
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.3		%	0.100	NA	1	-	02/02/24 20:10	121,2540G	SJB

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405649
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405649-04
Client ID: DUP-3
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 12:10
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.5		%	0.100	NA	1	-	02/02/24 20:34	121,2540G	SJB

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405649
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405649-05
Client ID: SB-04 E 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 11:30
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	73.4		%	0.100	NA	1	-	02/02/24 20:34	121,2540G	SJB

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405649
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405649-06
Client ID: SB-04 E 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 11:32
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.8		%	0.100	NA	1	-	02/02/24 20:10	121,2540G	SJB

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405649
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405649-09
Client ID: SB-04 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 11:40
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	64.6		%	0.100	NA	1	-	02/02/24 20:34	121,2540G	SJB

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405649
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405649-10
Client ID: SB-04 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 11:42
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.0		%	0.100	NA	1	-	02/02/24 20:34	121,2540G	SJB

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405649
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405649-11
Client ID: SB-04 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 11:44
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.6		%	0.100	NA	1	-	02/02/24 20:34	121,2540G	SJB

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405649
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405649-13
Client ID: SB-04 S 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 11:50
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.4		%	0.100	NA	1	-	02/02/24 20:34	121,2540G	SJB

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405649
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405649-14
Client ID: SB-04 S 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 11:52
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.0		%	0.100	NA	1	-	02/02/24 20:34	121,2540G	SJB

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405649
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405649-15
Client ID: SB-04 S 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 11:54
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.9		%	0.100	NA	1	-	02/02/24 20:34	121,2540G	SJB

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405649
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405649-16
Client ID: SB-04 S 6-8
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 11:56
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.8		%	0.100	NA	1	-	02/02/24 20:34	121,2540G	SJB

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405649
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405649-17
Client ID: SB-38 S-S 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 12:30
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.3		%	0.100	NA	1	-	02/02/24 20:34	121,2540G	SJB

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405649
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405649-18
Client ID: SB-38 S-S 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 12:32
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.7		%	0.100	NA	1	-	02/02/24 20:34	121,2540G	SJB

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405649
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405649-19
Client ID: SB-38 S-S 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 12:34
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.6		%	0.100	NA	1	-	02/02/24 20:34	121,2540G	SJB

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405649
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2405649-20
Client ID: SB-38 S-S 6-8
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 12:36
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.8		%	0.100	NA	1	-	02/02/24 20:34	121,2540G	SJB

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2405649

Report Date: 02/15/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01,06 QC Batch ID: WG1881147-1 QC Sample: L2405648-06 Client ID: DUP Sample						
Solids, Total	90.6	91.1	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 04-05,09-11,13-20 QC Batch ID: WG1881149-1 QC Sample: L2405649-05 Client ID: SB-04 E 0-2						
Solids, Total	73.4	74.6	%	2		20

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2405649
Report Date: 02/15/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent
E	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2405649-01A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.4	Y	Absent		PB-TI(180)
L2405649-01B	Glass 250ml/8oz unpreserved	E	NA		3.4	Y	Absent		TS(7)
L2405649-01X	Plastic 120ml HNO3 preserved Extracts	E	NA		3.4	Y	Absent		PB-CI(180)
L2405649-01X9	Tumble Vessel	E	NA		3.4	Y	Absent		-
L2405649-02A	Glass 60mL/2oz unpreserved	E	NA		3.4	Y	Absent		HOLD-METAL(180)
L2405649-02B	Glass 250ml/8oz unpreserved	E	NA		3.4	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2405649-03A	Glass 60mL/2oz unpreserved	E	NA		3.4	Y	Absent		HOLD-METAL(180)
L2405649-03B	Glass 250ml/8oz unpreserved	E	NA		3.4	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2405649-04A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.4	Y	Absent		PB-TI(180)
L2405649-04B	Glass 250ml/8oz unpreserved	E	NA		3.4	Y	Absent		TS(7)
L2405649-04X	Plastic 120ml HNO3 preserved Extracts	E	NA		3.4	Y	Absent		PB-CI(180)
L2405649-04X9	Tumble Vessel	E	NA		3.4	Y	Absent		-
L2405649-05A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.4	Y	Absent		PB-TI(180)
L2405649-05A1	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.4	Y	Absent		PB-TI(180)
L2405649-05A2	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.4	Y	Absent		PB-TI(180)
L2405649-05B	Glass 250ml/8oz unpreserved	E	NA		3.4	Y	Absent		TS(7)
L2405649-05B1	Glass 250ml/8oz unpreserved	E	NA		3.4	Y	Absent		TS(7)
L2405649-05B2	Glass 250ml/8oz unpreserved	E	NA		3.4	Y	Absent		TS(7)
L2405649-05X	Plastic 120ml HNO3 preserved Extracts	E	NA		3.4	Y	Absent		PB-CI(180)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2405649
Report Date: 02/15/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2405649-05X1	Plastic 120ml HNO3 preserved Extracts	E	NA		3.4	Y	Absent		PB-CI(180)
L2405649-05X2	Plastic 120ml HNO3 preserved Extracts	E	NA		3.4	Y	Absent		PB-CI(180)
L2405649-05X9	Tumble Vessel	E	NA		3.4	Y	Absent		-
L2405649-06A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.4	Y	Absent		PB-TI(180)
L2405649-06B	Glass 250ml/8oz unpreserved	E	NA		3.4	Y	Absent		TS(7)
L2405649-06X	Plastic 120ml HNO3 preserved Extracts	E	NA		3.4	Y	Absent		PB-CI(180)
L2405649-06X9	Tumble Vessel	E	NA		3.4	Y	Absent		-
L2405649-07A	Glass 60mL/2oz unpreserved	E	NA		3.4	Y	Absent		HOLD-METAL(180)
L2405649-07B	Glass 250ml/8oz unpreserved	E	NA		3.4	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2405649-08A	Glass 60mL/2oz unpreserved	E	NA		3.4	Y	Absent		HOLD-METAL(180)
L2405649-08B	Glass 250ml/8oz unpreserved	E	NA		3.4	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2405649-09A	Glass 60ml unpreserved split	E	NA		3.4	Y	Absent		PB-TI(180)
L2405649-09B	Glass 250ml/8oz unpreserved	E	NA		3.4	Y	Absent		TS(7)
L2405649-09X	Plastic 120ml HNO3 preserved Extracts	E	NA		3.4	Y	Absent		PB-CI(180)
L2405649-09X9	Tumble Vessel	E	NA		3.4	Y	Absent		-
L2405649-10A	Glass 60ml unpreserved split	E	NA		3.4	Y	Absent		PB-TI(180)
L2405649-10B	Glass 250ml/8oz unpreserved	E	NA		3.4	Y	Absent		TS(7)
L2405649-10X	Plastic 120ml HNO3 preserved Extracts	E	NA		3.4	Y	Absent		PB-CI(180)
L2405649-10X9	Tumble Vessel	E	NA		3.4	Y	Absent		-
L2405649-11A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.4	Y	Absent		PB-TI(180)
L2405649-11B	Glass 250ml/8oz unpreserved	E	NA		3.4	Y	Absent		TS(7)
L2405649-11X	Plastic 120ml HNO3 preserved Extracts	E	NA		3.4	Y	Absent		PB-CI(180)
L2405649-11X9	Tumble Vessel	E	NA		3.4	Y	Absent		-
L2405649-12A	Glass 60mL/2oz unpreserved	E	NA		3.4	Y	Absent		HOLD-METAL(180)
L2405649-12B	Glass 250ml/8oz unpreserved	E	NA		3.4	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2405649-13A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.4	Y	Absent		PB-TI(180)
L2405649-13B	Glass 250ml/8oz unpreserved	E	NA		3.4	Y	Absent		TS(7)
L2405649-13X	Plastic 120ml HNO3 preserved Extracts	E	NA		3.4	Y	Absent		PB-CI(180)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2405649
Report Date: 02/15/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2405649-13X9	Tumble Vessel	E	NA		3.4	Y	Absent		-
L2405649-14A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.4	Y	Absent		PB-TI(180)
L2405649-14B	Glass 250ml/8oz unpreserved	E	NA		3.4	Y	Absent		TS(7)
L2405649-14X	Plastic 120ml HNO3 preserved Extracts	E	NA		3.4	Y	Absent		PB-CI(180)
L2405649-14X9	Tumble Vessel	E	NA		3.4	Y	Absent		-
L2405649-15A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.4	Y	Absent		PB-TI(180)
L2405649-15B	Glass 250ml/8oz unpreserved	E	NA		3.4	Y	Absent		TS(7)
L2405649-15X	Plastic 120ml HNO3 preserved Extracts	E	NA		3.4	Y	Absent		PB-CI(180)
L2405649-15X9	Tumble Vessel	E	NA		3.4	Y	Absent		-
L2405649-16A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.4	Y	Absent		PB-TI(180)
L2405649-16B	Glass 250ml/8oz unpreserved	E	NA		3.4	Y	Absent		TS(7)
L2405649-16X	Plastic 120ml HNO3 preserved Extracts	E	NA		3.4	Y	Absent		PB-CI(180)
L2405649-16X9	Tumble Vessel	E	NA		3.4	Y	Absent		-
L2405649-17A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.4	Y	Absent		PB-TI(180)
L2405649-17B	Glass 250ml/8oz unpreserved	E	NA		3.4	Y	Absent		TS(7)
L2405649-17X	Plastic 120ml HNO3 preserved Extracts	E	NA		3.4	Y	Absent		PB-CI(180)
L2405649-17X9	Tumble Vessel	E	NA		3.4	Y	Absent		-
L2405649-18A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.4	Y	Absent		PB-TI(180)
L2405649-18B	Glass 250ml/8oz unpreserved	E	NA		3.4	Y	Absent		TS(7)
L2405649-18X	Plastic 120ml HNO3 preserved Extracts	E	NA		3.4	Y	Absent		PB-CI(180)
L2405649-18X9	Tumble Vessel	E	NA		3.4	Y	Absent		-
L2405649-19A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.4	Y	Absent		PB-TI(180)
L2405649-19B	Glass 250ml/8oz unpreserved	E	NA		3.4	Y	Absent		TS(7)
L2405649-19X	Plastic 120ml HNO3 preserved Extracts	E	NA		3.4	Y	Absent		PB-CI(180)
L2405649-19X9	Tumble Vessel	E	NA		3.4	Y	Absent		-
L2405649-20A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.4	Y	Absent		PB-TI(180)
L2405649-20B	Glass 250ml/8oz unpreserved	E	NA		3.4	Y	Absent		TS(7)
L2405649-20X	Plastic 120ml HNO3 preserved Extracts	E	NA		3.4	Y	Absent		PB-CI(180)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2405649
Report Date: 02/15/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2405649-20X9	Tumble Vessel	E	NA		3.4	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405649
Project Number:	2221378	**Report Date:**	02/15/24

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405649
Project Number:	2221378	**Report Date:**	02/15/24

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405649
Project Number:	2221378	**Report Date:**	02/15/24

Data Qualifiers

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

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405649
Project Number:	2221378	**Report Date:**	02/15/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

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

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

Certification Information

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

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

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

ALPHA

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2 (SDG-3)

Date Rec'd in Lab: 2/2/24

ALPHA Job #: L2405649

Client Information
Client: LaBella Associates
Address: 45 Main St, Suite 1018
Brooklyn, NY 11201
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com

Project Information
Project Name: Warburton Drycleaners
Project Location: Yonkers, NY
Project # 2221378
(Use Project name as Project #) ☐
Project Manager: Cynthia Chu
ALPHAQuote #: 25604

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 5 day TAT

Deliverables
☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please copy cchu@labellapc.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6010D	Sample Specific Comments	Total Bottle
05649-01	SB-04N 2-4	2/1/24	11:22	SOIL	TBH	X	X		2
02	SB-04N 4-6		11:24					HOLD	2
03	SB-04N 6-8		11:26					HOLD	2
04	DUP-3		12:10						2
05	SB-04E 0-2 (MS/MSD-3)		11:30						6
06	SB-04E 2-4		11:32						2
07	SB-04E 4-6		11:34					HOLD	2
08	SB-04E 6-8		11:36					HOLD	2
09	SB-04 0-2		11:40			X			2
10	SB-04 2-4		11:42			X			2

Container Type	A	A
Preservative	A	A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By	Date/Time
	2/1/24 1325		
NDR	2/1/24 1740		
	2/1/24		2/1/24 1845
			2/2/24 0100

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONSTITUTIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 2 (SDG-3)

Date Rec'd in Lab: 2/2/24

ALPHA Job #: L2405649

Client Information

Client: LaBella Associates
Address: 45 Main St, Suite 1018
Brooklyn, NY 11201
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com

Project Information

Project Name: Warburton Dry Cleaners
Project Location: Yonkers, NY
Project #: 2221378
(Use Project name as Project #) ☐
Project Manager: Cynthia Chu
ALPHAQuote #: 25604

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 5 day.

Deliverables

☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information

☐ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please copy cchu@labellapc.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6020B	Sample Specific Comments	Total Bottle
05649-11	SB-04 4-6	2/1/24	11:44	SOIL	TBH	X	X		2
12	SB-04 6-8		11:46					HOLD	
13	SB-04S 0-2		11:50						
14	SB-04S 2-4		11:52						
15	SB-04S 4-6		11:54						
16	SB-04S 6-8		11:56						
17	SB-38S-S 0-2		12:30						
18	SB-38S-S 2-4		12:32						
19	SB-38S-S 4-6		12:34						
20	SB-38S-S 6-8		12:36						

Container Type: A A
Preservative: A A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	2/1/24 13:25		
	2/1/24 17:40		2/1/24 18:45
	2/1/24 22:00		2/1/24 22:00
	2/2/24 1:00		2/2/24 01:00

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2405973
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Cynthia Chu
Phone:	(917) 280-6364
Project Name:	321 WARBURTON AVE.
Project Number:	2221378
Report Date:	02/12/24

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

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

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2405973
Report Date: 02/12/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2405973-01	S-02 0-2	SOIL	YONKERS, NY	02/02/24 08:40	02/02/24
L2405973-02	S-02 2-4	SOIL	YONKERS, NY	02/02/24 08:42	02/02/24
L2405973-03	S-02 4-6	SOIL	YONKERS, NY	02/02/24 08:44	02/02/24
L2405973-04	S-02 6-8	SOIL	YONKERS, NY	02/02/24 08:46	02/02/24
L2405973-05	DUP-1	SOIL	YONKERS, NY	02/02/24 08:00	02/02/24
L2405973-06	SB-38 S-E 0-2	SOIL	YONKERS, NY	02/02/24 08:50	02/02/24
L2405973-07	SB-38 S-E 2-4	SOIL	YONKERS, NY	02/02/24 08:52	02/02/24
L2405973-08	SB-38 S-E 4-6	SOIL	YONKERS, NY	02/02/24 08:54	02/02/24
L2405973-09	SB-38 S-E 6-8	SOIL	YONKERS, NY	02/02/24 08:56	02/02/24
L2405973-10	SB-38 S 0-2	SOIL	YONKERS, NY	02/02/24 00:00	02/02/24
L2405973-11	SB-38 S 2-4	SOIL	YONKERS, NY	02/02/24 09:02	02/02/24
L2405973-12	SB-38 S 4-6	SOIL	YONKERS, NY	02/02/24 09:04	02/02/24
L2405973-13	SB-38 S 6-8	SOIL	YONKERS, NY	02/02/24 09:06	02/02/24
L2405973-14	SB-38 S-SW 0-2	SOIL	YONKERS, NY	02/02/24 09:10	02/02/24
L2405973-15	SB-38 S-SW 2-4	SOIL	YONKERS, NY	02/02/24 09:12	02/02/24
L2405973-16	SB-38 S-SW 4-6	SOIL	YONKERS, NY	02/02/24 09:14	02/02/24
L2405973-17	SB-38 S-SW 6-8	SOIL	YONKERS, NY	02/02/24 09:16	02/02/24
L2405973-18	SB-38 W 2-4	SOIL	YONKERS, NY	02/02/24 09:20	02/02/24
L2405973-19	SB-38 W 4-6	SOIL	YONKERS, NY	02/02/24 09:22	02/02/24
L2405973-20	SB-38 W 6-8	SOIL	YONKERS, NY	02/02/24 09:24	02/02/24

Project Name:	321 WARBURTON AVE.	**Lab Number:**	L2405973
Project Number:	2221378	**Report Date:**	02/12/24

Case Narrative

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

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

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

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

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

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

Project Name:	321 WARBURTON AVE.	**Lab Number:**	L2405973
Project Number:	2221378	**Report Date:**	02/12/24

Case Narrative (continued)

Report Submission

February 12, 2024: This final report includes the results of the following analyses:

L2405973-16: Total and TCLP Lead

February 06, 2024: This is a preliminary report.

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

Total Metals

The WG1881207-3/-4 MS/MSD recoveries for lead (218%/61%), performed on L2405973-11, do not apply because the sample concentrations are greater than four times the spike amount added.

The WG1881207-3/-4 MS/MSD RPD for lead (24%), performed on L2405973-11, is above the acceptance criteria.

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

Authorized Signature: Kelly Stenstrom

Title: Technical Director/Representative Date: 02/12/24

METALS

Project Name: 321 WARBURTON AVE.
Lab Number: L2405973
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405973-01
Client ID: S-02 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/02/24 08:40
Date Received: 02/02/24
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 02/03/24 22:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0462	J	mg/l	0.500	0.0270	1	02/05/24 20:22	02/06/24 10:32	EPA 3015	1,6010D	DMC

Project Name: 321 WARBURTON AVE.
Lab Number: L2405973
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405973-02
Client ID: S-02 2-4
Sample Location: YONKERS, NY
Date Collected: 02/02/24 08:42
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%
TCLP/SPLP Ext. Date: 02/03/24 22:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/05/24 20:22	02/06/24 11:13	EPA 3015	1,6010D	DMC

Project Name: 321 WARBURTON AVE.
Lab Number: L2405973
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405973-02
Client ID: S-02 2-4
Sample Location: YONKERS, NY
Date Collected: 02/02/24 08:42
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	8.73		mg/kg	2.16	0.116	1	02/03/24 09:00	02/04/24 14:56	EPA 3050B	1,6010D	DHL

Project Name: 321 WARBURTON AVE.
Lab Number: L2405973
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405973-05
Client ID: DUP-1
Sample Location: YONKERS, NY
Date Collected: 02/02/24 08:00
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%
TCLP/SPLP Ext. Date: 02/03/24 22:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/05/24 20:22	02/06/24 11:18	EPA 3015	1,6010D	DMC

Project Name: 321 WARBURTON AVE.
Lab Number: L2405973
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405973-05
Client ID: DUP-1
Sample Location: YONKERS, NY
Date Collected: 02/02/24 08:00
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	5.52		mg/kg	2.14	0.114	1	02/03/24 09:00	02/04/24 15:00	EPA 3050B	1,6010D	DHL

Project Name: 321 WARBURTON AVE.
Lab Number: L2405973
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405973-06
Client ID: SB-38 S-E 0-2
Sample Location: YONKERS, NY
Date Collected: 02/02/24 08:50
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%
TCLP/SPLP Ext. Date: 02/03/24 22:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0619	J	mg/l	0.500	0.0270	1	02/05/24 20:22	02/06/24 11:23	EPA 3015	1,6010D	DMC

Project Name: 321 WARBURTON AVE.
Lab Number: L2405973
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405973-06
Client ID: SB-38 S-E 0-2
Sample Location: YONKERS, NY
Date Collected: 02/02/24 08:50
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	109		mg/kg	2.18	0.117	1	02/03/24 09:00	02/04/24 15:03	EPA 3050B	1,6010D	DHL

Project Name: 321 WARBURTON AVE.
Lab Number: L2405973
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405973-10
Client ID: SB-38 S 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/02/24 00:00
Date Received: 02/02/24
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 02/03/24 22:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.230	J	mg/l	0.500	0.0270	1	02/05/24 20:22	02/06/24 11:28	EPA 3015	1,6010D	DMC

Project Name: 321 WARBURTON AVE.
Lab Number: L2405973
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405973-11
Client ID: SB-38 S 2-4
Sample Location: YONKERS, NY
Date Collected: 02/02/24 09:02
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%
TCLP/SPLP Ext. Date: 02/03/24 22:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.552		mg/l	0.500	0.0270	1	02/05/24 20:20	02/06/24 09:40	EPA 3015	1,6010D	DMC

Project Name: 321 WARBURTON AVE.
Lab Number: L2405973
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405973-11
Client ID: SB-38 S 2-4
Sample Location: YONKERS, NY
Date Collected: 02/02/24 09:02
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	245		mg/kg	2.29	0.122	1	02/03/24 09:00	02/04/24 14:15	EPA 3050B	1,6010D	DHL

Project Name: 321 WARBURTON AVE.
Lab Number: L2405973
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405973-14
Client ID: SB-38 S-SW 0-2
Sample Location: YONKERS, NY
Date Collected: 02/02/24 09:10
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%
TCLP/SPLP Ext. Date: 02/03/24 22:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.303	J	mg/l	0.500	0.0270	1	02/05/24 20:22	02/06/24 11:33	EPA 3015	1,6010D	DMC

Project Name: 321 WARBURTON AVE.
Lab Number: L2405973
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405973-14
Client ID: SB-38 S-SW 0-2
Sample Location: YONKERS, NY
Date Collected: 02/02/24 09:10
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	192		mg/kg	2.25	0.120	1	02/03/24 09:00	02/04/24 15:06	EPA 3050B	1,6010D	DHL

Project Name: 321 WARBURTON AVE.
Lab Number: L2405973
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405973-15
Client ID: SB-38 S-SW 2-4
Sample Location: YONKERS, NY
Date Collected: 02/02/24 09:12
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%
TCLP/SPLP Ext. Date: 02/03/24 22:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.03		mg/l	0.500	0.0270	1	02/05/24 20:22	02/06/24 11:38	EPA 3015	1,6010D	DMC

Project Name: 321 WARBURTON AVE.
Lab Number: L2405973
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405973-15
Client ID: SB-38 S-SW 2-4
Sample Location: YONKERS, NY
Date Collected: 02/02/24 09:12
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	1120		mg/kg	2.23	0.120	1	02/03/24 09:00	02/04/24 15:09	EPA 3050B	1,6010D	DHL

Project Name: 321 WARBURTON AVE.
Lab Number: L2405973
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405973-16
Client ID: SB-38 S-SW 4-6
Sample Location: YONKERS, NY
Date Collected: 02/02/24 09:14
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%
TCLP/SPLP Ext. Date: 02/09/24 04:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.31		mg/l	0.500	0.0270	1	02/11/24 22:42	02/12/24 09:46	EPA 3015	1,6010D	DHL

Project Name: 321 WARBURTON AVE.
Lab Number: L2405973
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405973-16
Client ID: SB-38 S-SW 4-6
Sample Location: YONKERS, NY
Date Collected: 02/02/24 09:14
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	316		mg/kg	2.31	0.124	1	02/09/24 01:25	02/09/24 10:37	EPA 3050B	1,6010D	JMF

Project Name: 321 WARBURTON AVE.
Lab Number: L2405973
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405973-18
Client ID: SB-38 W 2-4
Sample Location: YONKERS, NY
Date Collected: 02/02/24 09:20
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%
TCLP/SPLP Ext. Date: 02/03/24 22:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.794		mg/l	0.500	0.0270	1	02/05/24 20:22	02/06/24 11:43	EPA 3015	1,6010D	DMC

Project Name: 321 WARBURTON AVE.
Lab Number: L2405973
Project Number: 2221378
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405973-18
Client ID: SB-38 W 2-4
Sample Location: YONKERS, NY
Date Collected: 02/02/24 09:20
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	381		mg/kg	2.27	0.122	1	02/03/24 09:00	02/04/24 15:35	EPA 3050B	1,6010D	DHL

Project Name: 321 WARBURTON AVE. **Lab Number:** L2405973

Project Number: 2221378 **Report Date:** 02/12/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 02,05-06,11,14-15,18 Batch: WG1881207-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	02/03/24 09:00	02/04/24 13:59	1,6010D	DHL

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-02,05-06,10-11,14-15,18 Batch: WG1881707-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/05/24 20:20	02/06/24 09:16	1,6010D	DMC

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 02/03/24 11:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 16 Batch: WG1883137-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	02/09/24 01:25	02/09/24 08:51	1,6010D	JMF

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 16 Batch: WG1883845-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/11/24 22:42	02/12/24 08:45	1,6010D	DHL

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2405973
Report Date: 02/12/24

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3015
TCLP/SPLP Extraction Date: 02/09/24 04:58

Lab Control Sample Analysis

Batch Quality Control

Project Name: 321 WARBURTON AVE.

Project Number: 2221378

Lab Number: L2405973

Report Date: 02/12/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02,05-06,11,14-15,18 Batch: WG1881207-2 SRM Lot Number: D122-540								
Lead, Total	103		-		83-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02,05-06,10-11,14-15,18 Batch: WG1881707-2								
Lead, TCLP	98		-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 16 Batch: WG1883137-2 SRM Lot Number: D122-540								
Lead, Total	90		-		83-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 16 Batch: WG1883845-2								
Lead, TCLP	97		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2405973
Report Date: 02/12/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02,05-06,11,14-15,18 QC Batch ID: WG1881207-3 WG1881207-4 QC Sample: L2405973-11 Client ID: SB-38 S 2-4												
Lead, Total	245	47.7	349	**218**	Q	274	**61**	Q	75-125	**24**	Q	20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02,05-06,10-11,14-15,18 QC Batch ID: WG1881707-3 WG1881707-4 QC Sample: L2405973-11 Client ID: SB-38 S 2-4												
Lead, TCLP	0.552	5.3	6.28	108		5.99	103		75-125	5		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02,05-06,10-11,14-15,18 QC Batch ID: WG1881707-7 WG1881707-8 QC Sample: L2405648-06 Client ID: MS Sample												
Lead, TCLP	ND	5.3	5.44	103		5.72	108		75-125	5		20
Total Metals - Mansfield Lab Associated sample(s): 16 QC Batch ID: WG1883137-3 WG1883137-4 QC Sample: L2406788-07 Client ID: MS Sample												
Lead, Total	5.22	46.3	52.2	101		55.9	104		75-125	7		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 16 QC Batch ID: WG1883845-10 WG1883845-11 QC Sample: L2406788-07 Client ID: MS Sample												
Lead, TCLP	ND	5.3	5.01	94		5.01	94		75-125	0		20

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2405973
Report Date: 02/12/24

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02,05-06,11,14-15,18 QC Batch ID: WG1881207-6 QC Sample: L2405973-11 Client ID: SB-38 S 2-4						
Lead, Total	245	244	mg/kg	0		20

INORGANICS
&
MISCELLANEOUS

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2405973
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405973-02
Client ID: S-02 2-4
Sample Location: YONKERS, NY

Date Collected: 02/02/24 08:42
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.3		%	0.100	NA	1	-	02/03/24 07:57	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2405973
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405973-05
Client ID: DUP-1
Sample Location: YONKERS, NY

Date Collected: 02/02/24 08:00
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.4		%	0.100	NA	1	-	02/03/24 07:57	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2405973
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405973-06
Client ID: SB-38 S-E 0-2
Sample Location: YONKERS, NY

Date Collected: 02/02/24 08:50
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.2		%	0.100	NA	1	-	02/03/24 07:57	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2405973
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405973-11
Client ID: SB-38 S 2-4
Sample Location: YONKERS, NY

Date Collected: 02/02/24 09:02
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.0		%	0.100	NA	1	-	02/03/24 07:57	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2405973
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405973-14
Client ID: SB-38 S-SW 0-2
Sample Location: YONKERS, NY

Date Collected: 02/02/24 09:10
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.1		%	0.100	NA	1	-	02/03/24 07:57	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2405973
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405973-15
Client ID: SB-38 S-SW 2-4
Sample Location: YONKERS, NY

Date Collected: 02/02/24 09:12
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.7		%	0.100	NA	1	-	02/03/24 07:57	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2405973
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405973-16
Client ID: SB-38 S-SW 4-6
Sample Location: YONKERS, NY

Date Collected: 02/02/24 09:14
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.5		%	0.100	NA	1	-	02/08/24 15:02	121,2540G	SJB

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2405973
Report Date: 02/12/24

SAMPLE RESULTS

Lab ID: L2405973-18
Client ID: SB-38 W 2-4
Sample Location: YONKERS, NY

Date Collected: 02/02/24 09:20
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.9		%	0.100	NA	1	-	02/03/24 07:57	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: 321 WARBURTON AVE.

Project Number: 2221378

Lab Number: L2405973

Report Date: 02/12/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02,05-06,11,14-15,18 QC Batch ID: WG1881216-1 QC Sample: L2405973-11 Client ID: SB-38 S 2-4						
Solids, Total	85.0	87.4	%	3		20
General Chemistry - Westborough Lab Associated sample(s): 16 QC Batch ID: WG1883087-1 QC Sample: L2405973-16 Client ID: SB-38 S-SW 4-6						
Solids, Total	85.5	85.4	%	0		20

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2405973
Report Date: 02/12/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent
E	Absent
F	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2405973-01A	Glass 250ml/8oz unpreserved	B	NA		2.6	Y	Absent		-
L2405973-01X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.6	Y	Absent		PB-CI(180)
L2405973-01X9	Tumble Vessel	B	NA		2.6	Y	Absent		-
L2405973-02A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		PB-TI(180)
L2405973-02B	Glass 250ml/8oz unpreserved	B	NA		2.6	Y	Absent		TS(7)
L2405973-02X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.6	Y	Absent		PB-CI(180)
L2405973-02X9	Tumble Vessel	B	NA		2.6	Y	Absent		-
L2405973-03A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		HOLD-METAL(180)
L2405973-03B	Glass 250ml/8oz unpreserved	B	NA		2.6	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2405973-04A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		HOLD-METAL(180)
L2405973-04B	Glass 250ml/8oz unpreserved	B	NA		2.6	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2405973-05A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		PB-TI(180)
L2405973-05B	Glass 250ml/8oz unpreserved	B	NA		2.6	Y	Absent		TS(7)
L2405973-05X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.6	Y	Absent		PB-CI(180)
L2405973-05X9	Tumble Vessel	B	NA		2.6	Y	Absent		-
L2405973-06A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		PB-TI(180)
L2405973-06B	Glass 250ml/8oz unpreserved	B	NA		2.6	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2405973
Report Date: 02/12/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2405973-06X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.6	Y	Absent		PB-CI(180)
L2405973-06X9	Tumble Vessel	B	NA		2.6	Y	Absent		-
L2405973-07A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		HOLD-METAL(180)
L2405973-07B	Glass 250ml/8oz unpreserved	B	NA		2.6	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2405973-08A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		HOLD-METAL(180)
L2405973-08B	Glass 250ml/8oz unpreserved	B	NA		2.6	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2405973-09A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		HOLD-METAL(180)
L2405973-09B	Glass 250ml/8oz unpreserved	B	NA		2.6	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2405973-10A	Glass 250ml/8oz unpreserved	B	NA		2.6	Y	Absent		-
L2405973-10X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.6	Y	Absent		PB-CI(180)
L2405973-10X9	Tumble Vessel	B	NA		2.6	Y	Absent		-
L2405973-11A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		PB-TI(180)
L2405973-11A1	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		PB-TI(180)
L2405973-11A2	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.9	Y	Absent		PB-TI(180)
L2405973-11B	Glass 250ml/8oz unpreserved	B	NA		2.6	Y	Absent		TS(7)
L2405973-11B1	Glass 250ml/8oz unpreserved	B	NA		2.6	Y	Absent		TS(7)
L2405973-11B2	Glass 250ml/8oz unpreserved	A	NA		2.9	Y	Absent		TS(7)
L2405973-11X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.6	Y	Absent		PB-CI(180)
L2405973-11X1	Plastic 120ml HNO3 preserved Extracts	B	NA		2.6	Y	Absent		PB-CI(180)
L2405973-11X2	Plastic 120ml HNO3 preserved Extracts	A	NA		2.9	Y	Absent		PB-CI(180)
L2405973-11X9	Tumble Vessel	B	NA		2.6	Y	Absent		-
L2405973-12A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.9	Y	Absent		HOLD-METAL(180)
L2405973-12B	Glass 250ml/8oz unpreserved	A	NA		2.9	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2405973-13A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		HOLD-METAL(180)
L2405973-13B	Glass 250ml/8oz unpreserved	B	NA		2.6	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2405973-14A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.9	Y	Absent		PB-TI(180)
L2405973-14B	Glass 250ml/8oz unpreserved	A	NA		2.9	Y	Absent		TS(7)
L2405973-14X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.9	Y	Absent		PB-CI(180)

*Values in parentheses indicate holding time in days

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2405973
Report Date: 02/12/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2405973-14X9	Tumble Vessel	A	NA		2.9	Y	Absent		-
L2405973-15A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.9	Y	Absent		PB-TI(180)
L2405973-15B	Glass 250ml/8oz unpreserved	A	NA		2.9	Y	Absent		TS(7)
L2405973-15X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.9	Y	Absent		PB-CI(180)
L2405973-15X9	Tumble Vessel	A	NA		2.9	Y	Absent		-
L2405973-16A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.9	Y	Absent		PB-TI(180)
L2405973-16B	Glass 250ml/8oz unpreserved	A	NA		2.9	Y	Absent		TS(7)
L2405973-16X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.9	Y	Absent		PB-CI(180)
L2405973-17A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.9	Y	Absent		HOLD-METAL(180)
L2405973-17B	Glass 250ml/8oz unpreserved	A	NA		2.9	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2405973-18A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.9	Y	Absent		PB-TI(180)
L2405973-18B	Glass 250ml/8oz unpreserved	A	NA		2.9	Y	Absent		TS(7)
L2405973-18X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.9	Y	Absent		PB-CI(180)
L2405973-18X9	Tumble Vessel	A	NA		2.9	Y	Absent		-
L2405973-19A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.5	Y	Absent		HOLD-METAL(180)
L2405973-19B	Glass 250ml/8oz unpreserved	C	NA		2.5	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2405973-20A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.5	Y	Absent		HOLD-METAL(180)
L2405973-20B	Glass 250ml/8oz unpreserved	C	NA		2.5	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()

*Values in parentheses indicate holding time in days

Project Name:	321 WARBURTON AVE.	**Lab Number:**	L2405973
Project Number:	2221378	**Report Date:**	02/12/24

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	321 WARBURTON AVE.	**Lab Number:**	L2405973
Project Number:	2221378	**Report Date:**	02/12/24

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	321 WARBURTON AVE.	**Lab Number:**	L2405973
Project Number:	2221378	**Report Date:**	02/12/24

Data Qualifiers

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

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	321 WARBURTON AVE.	**Lab Number:**	L2405973
Project Number:	2221378	**Report Date:**	02/12/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

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

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

Certification Information

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

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

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

NEW YORK CHAIN OF CUSTODY

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Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2
SDG1

Date Rec'd in Lab: 2/2/24

ALPHA Job #: L2405973

Client Information

Client: LaBella Associates
Address: 45 Main St, Suite 1018
Brooklyn, NY 11201
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com

Project Information

Project Name: Warburton Dry Cleaners
Project Location: Yonkers, NY
Project # 222 1378
(Use Project name as Project #) ☐
Project Manager: Cynthia Chu
ALPHAQuote #: 25604

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 3 day

Deliverables

☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☐ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please copy cchu@labellapc.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6020B	Sample Specific Comments	Total Bottle
L5973-01	S-02 0-2	2/2/24	8:40	SOIL	TBH	X			1
02	S-02 2-4		8:42			X	X		2
03	S-02 4-6		8:44					HOLD	
04	S-02 6-8		8:46					HOLD	
05	DUP-1		8:00						
06	SB-38 S-E 0-2		850						
07	SB-38 S-E 2-4		852					HOLD	
08	SB-38 S-E 4-6		854					HOLD	
09	SB-38 S-E 6-8		856					HOLD	
10	SB-38 S 0-2					X			1

Container Type	A	A								
Preservative	A	A								

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	2/2/24 1430	AAL	2/2/24 1430
	2/2/24 1630	Paul Mazzella	2/2/24 1645
Paul Mazzella	2/2/24		2/2/24 2255
	2/2/24 2255		

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

NEW YORK CHAIN OF CUSTODY

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 2
SDG 1

Date Rec'd in Lab: 2/2/24

ALPHA Job #: L2405973

Client Information
Client: LaBella Associates
Address: 45 Main St, Suite 1018
Brooklyn, NY 11201
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com

Project Information
Project Name: Warburton Drycleaners.
Project Location: Yonkers, NY
Project # 2221378
(Use Project name as Project #) ☐
Project Manager: Cynthia Chu
ALPHAQuote #: 25604

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 3 day

Deliverables
☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please copy cchu@labellapc.com.

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6020B	Sample Specific Comments	Total # Bottles
05973-11	SB-38S 2-4 (MS/MSD-1)	2/1/24	9:02	SOIL	TBH	X	X		6
12	SB-38S 4-6		904					HOLD	2
13	SB-38S 6-8		9:06					HOLD	1
14	SB-38S-SW 0-2		910						
15	SB-38S-SW 2-4		9:12						
16	SB-38S-SW 4-6		9:14					HOLD	
17	SB-38S-SW 6-8		9:16					HOLD	
18	SB-38W 2-4		9:20						
19	SB-38W 4-6		9:22					HOLD	
20	SB-38W 6-8	↓	9:24	↓	↓	↓	↓	HOLD	↓

Container Type	A	A
Preservative	A	A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	2/2/24 1430	AAL	2/2/24 14:30
	2/2/24 1630	Paul Mazzella	2/2/24 16:30
Paul Mazzella 2/2/24	2/2/24 2255		2/2/24 2055
			2/2/24 22:55

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2405974
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Cynthia Chu
Phone:	(917) 280-6364
Project Name:	WARBURTON DRY CLEANERS
Project Number:	2221378
Report Date:	02/20/24

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

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

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2405974
Report Date: 02/20/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2405974-01	SB-38 W-W 0-2	SOIL	YONKERS, NY	02/02/24 09:30	02/02/24
L2405974-02	SB-38 W-W 2-4	SOIL	YONKERS, NY	02/02/24 09:32	02/02/24
L2405974-03	SB-38 W-W 4-6	SOIL	YONKERS, NY	02/02/24 09:34	02/02/24
L2405974-04	SB-38 W-W 6-8	SOIL	YONKERS, NY	02/02/24 09:36	02/02/24
L2405974-05	DUP-2	SOIL	YONKERS, NY	02/02/24 08:05	02/02/24
L2405974-06	S-03 0-2	SOIL	YONKERS, NY	02/02/24 09:40	02/02/24
L2405974-07	S-03 2-4	SOIL	YONKERS, NY	02/02/24 09:42	02/02/24
L2405974-08	S-03 4-6	SOIL	YONKERS, NY	02/02/24 09:44	02/02/24
L2405974-09	S-03 6-8	SOIL	YONKERS, NY	02/02/24 09:46	02/02/24
L2405974-10	SB-38 N 0-2	SOIL	YONKERS, NY	02/02/24 10:20	02/02/24
L2405974-11	SB-38 N-W 2-4	SOIL	YONKERS, NY	02/02/24 10:22	02/02/24
L2405974-12	SB-38 N-W 4-6	SOIL	YONKERS, NY	02/02/24 10:24	02/02/24
L2405974-13	SB-38 N-W 6-8	SOIL	YONKERS, NY	02/02/24 10:26	02/02/24
L2405974-14	SB-38 N 2-4	SOIL	YONKERS, NY	02/02/24 10:30	02/02/24
L2405974-15	SB-38 N 4-6	SOIL	YONKERS, NY	02/02/24 10:32	02/02/24
L2405974-16	SB-38 N 6-8	SOIL	YONKERS, NY	02/02/24 10:34	02/02/24
L2405974-17	SB-38 N-N 0-2	SOIL	YONKERS, NY	02/02/24 10:40	02/02/24
L2405974-18	SB-38 N-N 2-4	SOIL	YONKERS, NY	02/02/24 10:42	02/02/24
L2405974-19	SB-38 N-N 4-6	SOIL	YONKERS, NY	02/02/24 10:44	02/02/24
L2405974-20	SB-38 N-N 6-8	SOIL	YONKERS, NY	02/02/24 10:46	02/02/24

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405974
Project Number:	2221378	**Report Date:**	02/20/24

Case Narrative

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

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

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

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

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

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

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405974
Project Number:	2221378	**Report Date:**	02/20/24

Case Narrative (continued)

Report Submission

February 20, 2024: This final report includes the results of the following analyses:

L2405974-03: TCLP Metals and Total Metals

-February 15, 2024: This preliminary report includes the results of the following analyses:

L2405974-02 and -12: TCLP Metals and Total Metals

-February 09, 2024: This is a preliminary report.

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

Total Metals

The WG1883107-3/-4 MS/MSD recoveries for lead (60%/315%), performed on L2405974-07, do not apply because the sample concentrations are greater than four times the spike amount added.

The WG1883107-3/-4 MS/MSD RPD for lead (30%), performed on L2405974-07, is above the acceptance criteria.

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

Authorized Signature: Kelly O'Neill

Title: Technical Director/Representative Date: 02/20/24

METALS

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405974
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405974-01
Client ID: SB-38 W-W 0-2
Sample Location: YONKERS, NY
Date Collected: 02/02/24 09:30
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%
TCLP/SPLP Ext. Date: 02/04/24 11:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.67		mg/l	0.500	0.0270	1	02/06/24 22:20	02/07/24 17:33	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405974
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405974-01
Client ID: SB-38 W-W 0-2
Sample Location: YONKERS, NY
Date Collected: 02/02/24 09:30
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	478		mg/kg	2.33	0.125	1	02/08/24 21:52	02/09/24 08:11	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405974
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405974-02
Client ID: SB-38 W-W 2-4
Sample Location: YONKERS, NY
Date Collected: 02/02/24 09:32
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%
TCLP/SPLP Ext. Date: 02/14/24 04:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.34		mg/l	0.500	0.0270	1	02/15/24 10:13	02/15/24 13:24	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405974
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405974-02
Client ID: SB-38 W-W 2-4
Sample Location: YONKERS, NY
Date Collected: 02/02/24 09:32
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	587		mg/kg	2.38	0.128	1	02/14/24 08:00	02/14/24 19:04	EPA 3050B	1,6010D	MRC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405974
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405974-03
Client ID: SB-38 W-W 4-6
Sample Location: YONKERS, NY
Date Collected: 02/02/24 09:34
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 79%
TCLP/SPLP Ext. Date: 02/16/24 22:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0991	J	mg/l	0.500	0.0270	1	02/19/24 19:57	02/20/24 08:59	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405974
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405974-03
Client ID: SB-38 W-W 4-6
Sample Location: YONKERS, NY
Date Collected: 02/02/24 09:34
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	164		mg/kg	2.50	0.134	1	02/17/24 12:33	02/18/24 19:40	EPA 3050B	1,6010D	TAA

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405974
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405974-05
Client ID: DUP-2
Sample Location: YONKERS, NY
Date Collected: 02/02/24 08:05
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%
TCLP/SPLP Ext. Date: 02/04/24 11:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/06/24 20:16	02/06/24 23:33	EPA 3015	1,6010D	JTS

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405974
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405974-05
Client ID: DUP-2
Sample Location: YONKERS, NY
Date Collected: 02/02/24 08:05
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	136		mg/kg	2.31	0.124	1	02/08/24 21:52	02/09/24 08:16	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405974
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405974-06
Client ID: S-03 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/02/24 09:40
Date Received: 02/02/24
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 02/04/24 11:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.346	J	mg/l	0.500	0.0270	1	02/06/24 20:16	02/06/24 23:37	EPA 3015	1,6010D	JTS

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405974
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405974-07
Client ID: S-03 2-4
Sample Location: YONKERS, NY
Date Collected: 02/02/24 09:42
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%
TCLP/SPLP Ext. Date: 02/04/24 11:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.584		mg/l	0.500	0.0270	1	02/06/24 20:14	02/06/24 22:42	EPA 3015	1,6010D	JTS

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405974
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405974-07
Client ID: S-03 2-4
Sample Location: YONKERS, NY
Date Collected: 02/02/24 09:42
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	323		mg/kg	2.28	0.122	1	02/08/24 21:52	02/09/24 08:26	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405974
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405974-10
Client ID: SB-38 N 0-2
Sample Location: YONKERS, NY
Date Collected: 02/02/24 10:20
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%
TCLP/SPLP Ext. Date: 02/04/24 11:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.219	J	mg/l	0.500	0.0270	1	02/06/24 20:16	02/06/24 23:42	EPA 3015	1,6010D	JTS

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405974
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405974-10
Client ID: SB-38 N 0-2
Sample Location: YONKERS, NY
Date Collected: 02/02/24 10:20
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	179		mg/kg	2.29	0.123	1	02/08/24 21:52	02/09/24 08:21	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405974
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405974-11
Client ID: SB-38 N-W 2-4
Sample Location: YONKERS, NY
Date Collected: 02/02/24 10:22
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%
TCLP/SPLP Ext. Date: 02/04/24 11:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.79		mg/l	0.500	0.0270	1	02/06/24 20:16	02/06/24 23:47	EPA 3015	1,6010D	JTS

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405974
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405974-11
Client ID: SB-38 N-W 2-4
Sample Location: YONKERS, NY
Date Collected: 02/02/24 10:22
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	406		mg/kg	2.29	0.123	1	02/08/24 21:52	02/09/24 09:01	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405974
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405974-12
Client ID: SB-38 N-W 4-6
Sample Location: YONKERS, NY
Date Collected: 02/02/24 10:24
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%
TCLP/SPLP Ext. Date: 02/14/24 04:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	8.20		mg/l	0.500	0.0270	1	02/15/24 07:48	02/15/24 09:53	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405974
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405974-12
Client ID: SB-38 N-W 4-6
Sample Location: YONKERS, NY
Date Collected: 02/02/24 10:24
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	224		mg/kg	2.28	0.122	1	02/14/24 08:00	02/14/24 19:07	EPA 3050B	1,6010D	MRC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405974
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405974-14
Client ID: SB-38 N 2-4
Sample Location: YONKERS, NY
Date Collected: 02/02/24 10:30
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%
TCLP/SPLP Ext. Date: 02/04/24 11:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	4.16		mg/l	0.500	0.0270	1	02/06/24 20:16	02/06/24 23:52	EPA 3015	1,6010D	JTS

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405974
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405974-14
Client ID: SB-38 N 2-4
Sample Location: YONKERS, NY
Date Collected: 02/02/24 10:30
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	122		mg/kg	2.25	0.121	1	02/08/24 21:52	02/09/24 09:06	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405974
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405974-17
Client ID: SB-38 N-N 0-2
Sample Location: YONKERS, NY
Date Collected: 02/02/24 10:40
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%
TCLP/SPLP Ext. Date: 02/04/24 11:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.198	J	mg/l	0.500	0.0270	1	02/06/24 20:16	02/06/24 23:56	EPA 3015	1,6010D	JTS

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405974
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405974-17
Client ID: SB-38 N-N 0-2
Sample Location: YONKERS, NY
Date Collected: 02/02/24 10:40
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	160		mg/kg	2.36	0.126	1	02/08/24 21:52	02/09/24 09:11	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405974
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405974-18
Client ID: SB-38 N-N 2-4
Sample Location: YONKERS, NY
Date Collected: 02/02/24 10:42
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%
TCLP/SPLP Ext. Date: 02/04/24 11:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.98		mg/l	0.500	0.0270	1	02/06/24 20:16	02/07/24 00:10	EPA 3015	1,6010D	JTS

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405974
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405974-18
Client ID: SB-38 N-N 2-4
Sample Location: YONKERS, NY
Date Collected: 02/02/24 10:42
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	281		mg/kg	2.29	0.123	1	02/08/24 21:52	02/09/24 09:16	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405974

Project Number: 2221378 **Report Date:** 02/20/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 05-07,10-11,14,17-18 Batch: WG1882243-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/06/24 20:14	02/06/24 22:19	1,6010D	JTS

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 02/03/24 22:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01 Batch: WG1882296-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/06/24 22:20	02/07/24 17:24	1,6010D	JMF

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 02/04/24 11:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01,05,07,10-11,14,17-18 Batch: WG1883107-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	02/08/24 21:52	02/09/24 08:02	1,6010D	DMC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 02,12 Batch: WG1884935-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	02/14/24 08:00	02/14/24 18:54	1,6010D	MRC

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405974

Project Number: 2221378 **Report Date:** 02/20/24

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 02 Batch: WG1885378-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/15/24 10:13	02/15/24 12:39	1,6010D	DHL

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 02/13/24 15:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 12 Batch: WG1885384-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/15/24 07:48	02/15/24 09:44	1,6010D	DHL

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 02/13/24 15:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 03 Batch: WG1886103-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	02/17/24 12:33	02/18/24 19:33	1,6010D	TAA

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 03 Batch: WG1886788-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/19/24 19:57	02/20/24 08:43	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405974
Report Date: 02/20/24

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3015
TCLP/SPLP Extraction Date: 02/15/24 23:34

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2405974

Report Date: 02/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 05-07,10-11,14,17-18 Batch: WG1882243-2								
Lead, TCLP	98		-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 Batch: WG1882296-2								
Lead, TCLP	102		-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 01,05,07,10-11,14,17-18 Batch: WG1883107-2 SRM Lot Number: D122-540								
Lead, Total	90		-		83-117	-		
Total Metals - Mansfield Lab Associated sample(s): 02,12 Batch: WG1884935-2 SRM Lot Number: D122-540								
Lead, Total	96		-		83-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 02 Batch: WG1885378-2								
Lead, TCLP	101		-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 12 Batch: WG1885384-2								
Lead, TCLP	99		-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 03 Batch: WG1886103-2 SRM Lot Number: D122-540								
Lead, Total	98		-		83-117	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2405974

Report Date: 02/20/24

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 03 Batch: WG1886788-2					
Lead, TCLP	98	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405974
Report Date: 02/20/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 05-07,10-11,14,17-18 QC Batch ID: WG1882243-3 WG1882243-4 QC Sample: L2405974-07 Client ID: S-03 2-4												
Lead, TCLP	0.584	5.3	5.83	99		5.72	97		75-125	2		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1882296-3 QC Sample: L2405974-01 Client ID: SB-38 W-W 0-2												
Lead, TCLP	1.67	5.3	7.04	101		-	-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 01,05,07,10-11,14,17-18 QC Batch ID: WG1883107-3 WG1883107-4 QC Sample: L2405974-07 Client ID: S-03 2-4												
Lead, Total	323	48	352	**60**	Q	474	**315**	Q	75-125	**30**	Q	20
Total Metals - Mansfield Lab Associated sample(s): 01,05,07,10-11,14,17-18 QC Batch ID: WG1883107-7 WG1883107-8 QC Sample: L2405975-02 Client ID: MS Sample												
Lead, Total	1070	48.4	999	**0**	Q	1000	**0**	Q	75-125	0		20
Total Metals - Mansfield Lab Associated sample(s): 02,12 QC Batch ID: WG1884935-3 QC Sample: L2405648-02 Client ID: MS Sample												
Lead, Total	6.77	44.2	53.3	105		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 02 QC Batch ID: WG1885378-3 QC Sample: L2408009-01 Client ID: MS Sample												
Lead, TCLP	ND	5.3	5.24	99		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 12 QC Batch ID: WG1885384-3 QC Sample: L2408011-01 Client ID: MS Sample												
Lead, TCLP	55.6	5.3	59.3	**70**	Q	-	-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 03 QC Batch ID: WG1886103-3 QC Sample: L2407983-01 Client ID: MS Sample												
Lead, Total	18.4	66.6	86.9	103		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 03 QC Batch ID: WG1886788-3 QC Sample: L2405974-03 Client ID: SB-38 W-W 4-6												
Lead, TCLP	0.0991J	5.3	5.44	103		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2405974

Report Date: 02/20/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1882296-4 QC Sample: L2405974-01 Client ID: SB-38 W-W 0-2						
Lead, TCLP	1.67	1.67	mg/l	0		20
Total Metals - Mansfield Lab Associated sample(s): 02,12 QC Batch ID: WG1884935-4 QC Sample: L2405648-02 Client ID: DUP Sample						
Lead, Total	6.77	6.70	mg/kg	1		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 12 QC Batch ID: WG1885384-4 QC Sample: L2408011-01 Client ID: DUP Sample						
Lead, TCLP	55.6	55.7	mg/l	0		20
Total Metals - Mansfield Lab Associated sample(s): 03 QC Batch ID: WG1886103-4 QC Sample: L2407983-01 Client ID: DUP Sample						
Lead, Total	18.4	18.5	mg/kg	1		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 03 QC Batch ID: WG1886788-4 QC Sample: L2405974-03 Client ID: SB-38 W-W 4-6						
Lead, TCLP	0.0991J	0.103J	mg/l	NC		20

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2405974
Report Date: 02/20/24

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,05,07,10-11,14,17-18 QC Batch ID: WG1883107-10 QC Sample: L2405975-02 Client ID: DUP Sample						
Lead, Total	1070	1240	mg/kg	16		20
Total Metals - Mansfield Lab Associated sample(s): 01,05,07,10-11,14,17-18 QC Batch ID: WG1883107-6 QC Sample: L2405974-07 Client ID: S-03 2-4						
Lead, Total	323	375	mg/kg	16		20

INORGANICS
&
MISCELLANEOUS

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405974
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405974-01
Client ID: SB-38 W-W 0-2
Sample Location: YONKERS, NY
Date Collected: 02/02/24 09:30
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.3		%	0.100	NA	1	-	02/03/24 11:30	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405974
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405974-02
Client ID: SB-38 W-W 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/02/24 09:32
Date Received: 02/02/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.5		%	0.100	NA	1	-	02/14/24 07:43	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405974
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405974-03
Client ID: SB-38 W-W 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/02/24 09:34
Date Received: 02/02/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	78.7		%	0.100	NA	1	-	02/17/24 08:34	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405974
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405974-05
Client ID: DUP-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil
Date Collected: 02/02/24 08:05
Date Received: 02/02/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.0		%	0.100	NA	1	-	02/03/24 11:30	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405974
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405974-07
Client ID: S-03 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil
Date Collected: 02/02/24 09:42
Date Received: 02/02/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.0		%	0.100	NA	1	-	02/03/24 12:10	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405974
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405974-10
Client ID: SB-38 N 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/02/24 10:20
Date Received: 02/02/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.8		%	0.100	NA	1	-	02/03/24 11:30	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405974
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405974-11
Client ID: SB-38 N-W 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/02/24 10:22
Date Received: 02/02/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.7		%	0.100	NA	1	-	02/03/24 11:30	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405974
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405974-12
Client ID: SB-38 N-W 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/02/24 10:24
Date Received: 02/02/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.7		%	0.100	NA	1	-	02/14/24 07:43	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405974
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405974-14
Client ID: SB-38 N 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/02/24 10:30
Date Received: 02/02/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.4		%	0.100	NA	1	-	02/03/24 11:30	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405974
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405974-17
Client ID: SB-38 N-N 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil
Date Collected: 02/02/24 10:40
Date Received: 02/02/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.1		%	0.100	NA	1	-	02/03/24 12:10	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405974
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405974-18
Client ID: SB-38 N-N 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/02/24 10:42
Date Received: 02/02/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.5		%	0.100	NA	1	-	02/03/24 12:10	121,2540G	ROI

Lab Duplicate Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2405974
Report Date: 02/20/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01,05,10-11,14 QC Batch ID: WG1881281-1 QC Sample: L2405975-02 Client ID: DUP Sample						
Solids, Total	85.1	85.7	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 07,17-18 QC Batch ID: WG1881307-1 QC Sample: L2405974-07 Client ID: S-03 2-4						
Solids, Total	86.0	87.2	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 02,12 QC Batch ID: WG1884956-1 QC Sample: L2407685-01 Client ID: DUP Sample						
Solids, Total	90.8	90.4	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 03 QC Batch ID: WG1886265-1 QC Sample: L2408842-01 Client ID: DUP Sample						
Solids, Total	84.3	85.0	%	1		20

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2405974
Report Date: 02/20/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent
E	Absent
F	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2405974-01A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.5	Y	Absent		PB-TI(180)
L2405974-01B	Glass 250ml/8oz unpreserved	C	NA		2.5	Y	Absent		TS(7)
L2405974-01X	Plastic 120ml HNO3 preserved Extracts	C	NA		2.5	Y	Absent		PB-CI(180)
L2405974-01X9	Tumble Vessel	C	NA		2.5	Y	Absent		-
L2405974-02A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.5	Y	Absent		PB-TI(180)
L2405974-02B	Glass 250ml/8oz unpreserved	C	NA		2.5	Y	Absent		TS(7)
L2405974-02X	Plastic 120ml HNO3 preserved Extracts	C	NA		2.5	Y	Absent		PB-CI(180)
L2405974-02X9	Tumble Vessel	C	NA		2.5	Y	Absent		-
L2405974-03A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.5	Y	Absent		PB-TI(180)
L2405974-03B	Glass 250ml/8oz unpreserved	C	NA		2.5	Y	Absent		TS(7)
L2405974-03X	Plastic 120ml HNO3 preserved Extracts	C	NA		2.5	Y	Absent		PB-CI(180)
L2405974-03X9	Tumble Vessel	C	NA		2.5	Y	Absent		-
L2405974-04A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.5	Y	Absent		HOLD-METAL(180)
L2405974-04B	Glass 250ml/8oz unpreserved	C	NA		2.5	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2405974-05A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.5	Y	Absent		PB-TI(180)
L2405974-05B	Glass 250ml/8oz unpreserved	C	NA		2.5	Y	Absent		TS(7)
L2405974-05X	Plastic 120ml HNO3 preserved Extracts	C	NA		2.5	Y	Absent		PB-CI(180)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2405974
Report Date: 02/20/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2405974-05X9	Tumble Vessel	C	NA		2.5	Y	Absent		-
L2405974-06B	Tumble Vessel	C	NA		2.5	Y	Absent		-
L2405974-06X	Plastic 120ml HNO3 preserved Extracts	C	NA		2.5	Y	Absent		PB-CI(180)
L2405974-06X9	Tumble Vessel	C	NA		2.5	Y	Absent		-
L2405974-07A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.5	Y	Absent		PB-TI(180)
L2405974-07A1	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.5	Y	Absent		PB-TI(180)
L2405974-07A2	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.5	Y	Absent		PB-TI(180)
L2405974-07B	Glass 250ml/8oz unpreserved	C	NA		2.5	Y	Absent		TS(7)
L2405974-07B1	Glass 250ml/8oz unpreserved	C	NA		2.5	Y	Absent		TS(7)
L2405974-07B2	Glass 250ml/8oz unpreserved	C	NA		2.5	Y	Absent		TS(7)
L2405974-07X	Plastic 120ml HNO3 preserved Extracts	C	NA		2.5	Y	Absent		PB-CI(180)
L2405974-07X1	Plastic 120ml HNO3 preserved Extracts	C	NA		2.5	Y	Absent		PB-CI(180)
L2405974-07X2	Plastic 120ml HNO3 preserved Extracts	C	NA		2.5	Y	Absent		PB-CI(180)
L2405974-07X9	Tumble Vessel	C	NA		2.5	Y	Absent		-
L2405974-08A	Metals Only-Glass 60mL/2oz unpreserved	D	NA		2.2	Y	Absent		HOLD-METAL(180)
L2405974-08B	Glass 250ml/8oz unpreserved	D	NA		2.2	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2405974-09A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.5	Y	Absent		HOLD-METAL(180)
L2405974-09B	Glass 250ml/8oz unpreserved	C	NA		2.5	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2405974-10A	Metals Only-Glass 60mL/2oz unpreserved	D	NA		2.2	Y	Absent		PB-TI(180)
L2405974-10B	Glass 250ml/8oz unpreserved	D	NA		2.2	Y	Absent		TS(7)
L2405974-10X	Plastic 120ml HNO3 preserved Extracts	D	NA		2.2	Y	Absent		PB-CI(180)
L2405974-10X9	Tumble Vessel	D	NA		2.2	Y	Absent		-
L2405974-11A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.5	Y	Absent		PB-TI(180)
L2405974-11B	Glass 250ml/8oz unpreserved	C	NA		2.5	Y	Absent		TS(7)
L2405974-11X	Plastic 120ml HNO3 preserved Extracts	C	NA		2.5	Y	Absent		PB-CI(180)
L2405974-11X9	Tumble Vessel	C	NA		2.5	Y	Absent		-
L2405974-12A	Metals Only-Glass 60mL/2oz unpreserved	D	NA		2.2	Y	Absent		PB-TI(180)
L2405974-12B	Glass 250ml/8oz unpreserved	D	NA		2.2	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2405974
Report Date: 02/20/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2405974-12X	Plastic 120ml HNO3 preserved Extracts	D	NA		2.2	Y	Absent		PB-CI(180)
L2405974-12X9	Tumble Vessel	D	NA		2.2	Y	Absent		-
L2405974-13A	Metals Only-Glass 60mL/2oz unpreserved	D	NA		2.2	Y	Absent		HOLD-METAL(180)
L2405974-13B	Glass 250ml/8oz unpreserved	D	NA		2.2	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2405974-14A	Metals Only-Glass 60mL/2oz unpreserved	D	NA		2.2	Y	Absent		PB-TI(180)
L2405974-14B	Glass 250ml/8oz unpreserved	D	NA		2.2	Y	Absent		TS(7)
L2405974-14X	Plastic 120ml HNO3 preserved Extracts	D	NA		2.2	Y	Absent		PB-CI(180)
L2405974-14X9	Tumble Vessel	D	NA		2.2	Y	Absent		-
L2405974-15A	Metals Only-Glass 60mL/2oz unpreserved	D	NA		2.2	Y	Absent		HOLD-METAL(180)
L2405974-15B	Glass 250ml/8oz unpreserved	D	NA		2.2	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2405974-16A	Metals Only-Glass 60mL/2oz unpreserved	D	NA		2.2	Y	Absent		HOLD-METAL(180)
L2405974-16B	Glass 250ml/8oz unpreserved	D	NA		2.2	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2405974-17A	Metals Only-Glass 60mL/2oz unpreserved	D	NA		2.2	Y	Absent		PB-TI(180)
L2405974-17B	Glass 250ml/8oz unpreserved	D	NA		2.2	Y	Absent		TS(7)
L2405974-17X	Plastic 120ml HNO3 preserved Extracts	D	NA		2.2	Y	Absent		PB-CI(180)
L2405974-17X9	Tumble Vessel	D	NA		2.2	Y	Absent		-
L2405974-18A	Metals Only-Glass 60mL/2oz unpreserved	D	NA		2.2	Y	Absent		PB-TI(180)
L2405974-18B	Glass 250ml/8oz unpreserved	D	NA		2.2	Y	Absent		TS(7)
L2405974-18X	Plastic 120ml HNO3 preserved Extracts	D	NA		2.2	Y	Absent		PB-CI(180)
L2405974-18X9	Tumble Vessel	D	NA		2.2	Y	Absent		-
L2405974-19A	Metals Only-Glass 60mL/2oz unpreserved	D	NA		2.2	Y	Absent		HOLD-METAL(180)
L2405974-19B	Glass 250ml/8oz unpreserved	D	NA		2.2	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2405974-20A	Metals Only-Glass 60mL/2oz unpreserved	D	NA		2.2	Y	Absent		HOLD-METAL(180)
L2405974-20B	Glass 250ml/8oz unpreserved	D	NA		2.2	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()

*Values in parentheses indicate holding time in days

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405974
Project Number:	2221378	**Report Date:**	02/20/24

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405974
Project Number:	2221378	**Report Date:**	02/20/24

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405974
Project Number:	2221378	**Report Date:**	02/20/24

Data Qualifiers

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

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405974
Project Number:	2221378	**Report Date:**	02/20/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

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

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

Certification Information

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

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

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

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2
SDG 2

Date Rec'd in Lab: 2/2/24

ALPHA Job #: L2405974

Client Information
Client: LaBella Associates
Address: 45 Main St. Suite 101B Brooklyn, NY 11201
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com

Project Information
Project Name: Warburton Dry Cleaners
Project Location: Yonkers, NY
Project #: 2221378
(Use Project name as Project #) ☐
Project Manager: Cynthia Chu
ALPHAQuote #: 25604

Turn-Around Time
Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information
☐ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
Please copy cchu@labellapc.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6020B	Sample Specific Comments	Total Bottle
05974-01	SB-38 W-W 0-2	2/2/24	9:30	SOIL	TBH	X	X		2
02	SB-38 W-W 2-4		9:32			X	X	HOLD	
03	SB-38 W-W 4-6		9:34			X	X	HOLD	
04	SB-38 W-W 6-8		9:36			X	X	HOLD	
05	DUP-2		8:05			X	X		
06	SD3 0-2		9:40			X			1
07	S-03 2-4 (MS/MSD-2)		9:42			X	X		6
08	S-03 4-6		9:44			X	X	HOLD	2
09	S-03 6-8		9:46			X	X	HOLD	
10	SB-38 N-W 0-2		10:20			X	X		

Container Type	A	A
Preservative	A	A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	2/2/24 1430		2/2/24 1430
Paul Maggella	2/2/24 1630	Paul Maggella	2/2/24 1630
	2/2/24 2255		2/2/24 2255

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

NEW YORK CHAIN OF CUSTODY

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 2
SDG2

Date Rec'd in Lab: 2/2/24

ALPHA Job #: L2405974

Client Information
Client: LaBella Associates
Address: 45 Main St, Suite 1018
Brooklyn, NY 11201
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com

Project Information
Project Name: Warburton Dry Cleaners
Project Location: Yonkers, NY
Project #: 2221378
(Use Project name as Project #)
Project Manager: Cynthia Chu
ALPHAQuote #: 25604

Turn-Around Time
Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

☐ These samples have been previously analyzed by Alpha

Other project specific requirements/comments:

Please copy cchu@labellapc.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6020B	Sample Specific Comments	Total # Bottles
05974-11	SB-38 N-W 2-4	2/2/24	10:22	SOIL	TBH	X	X		2
12	SB-38 N-W 4-6		10:24			X	X	HOLD	
13	SB-38 N-W 6-8		10:26					HOLD	
14	SB-38 N 2-4		1030						
15	SB-38 N 4-6		1032					HOLD	
16	SB-38 N 6-8		10:34					HOLD	
17	SB-38 N-N 0-2		1040						
18	SB-38 N-N 2-4		1042						
19	SB-38 N-N 4-6		1044					HOLD	
20	SB-38 N-N 6-8		1046					HOLD	

Container Type	A	A							
Preservative	A	A							

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	2/2/24 1430	AAL	2/2/24 1430
	2/2/24 1634	Paul Maggella	2/2/24 1634
Paul Maggella 2/2/24			2/2/24 2255
	2/2/24 2255		2/2/24 22:55

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2405975
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Cynthia Chu
Phone:	(917) 280-6364
Project Name:	WARBURTON DRY CLEANERS
Project Number:	2221378
Report Date:	02/20/24

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

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

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2405975
Report Date: 02/20/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2405975-01	SB-38 N-E 0-2	SOIL	YONKERS, NY	02/02/24 10:50	02/02/24
L2405975-02	SB-38 N-E 2-4	SOIL	YONKERS, NY	02/02/24 10:52	02/02/24
L2405975-03	SB-38 N-E 4-6	SOIL	YONKERS, NY	02/02/24 10:54	02/02/24
L2405975-04	SB-38 N-E 6-8	SOIL	YONKERS, NY	02/02/24 10:56	02/02/24
L2405975-05	S-01 0-2	SOIL	YONKERS, NY	02/02/24 11:00	02/02/24
L2405975-06	S-01 2-4	SOIL	YONKERS, NY	02/02/24 11:02	02/02/24
L2405975-07	S-01 4-6	SOIL	YONKERS, NY	02/02/24 11:04	02/02/24
L2405975-08	S-01 6-8	SOIL	YONKERS, NY	02/02/24 11:06	02/02/24
L2405975-09	DUP-3	SOIL	YONKERS, NY	02/02/24 11:15	02/02/24
L2405975-10	SB-08 S 0-2	SOIL	YONKERS, NY	02/02/24 11:20	02/02/24
L2405975-11	SB-08 S 2-4	SOIL	YONKERS, NY	02/02/24 11:22	02/02/24
L2405975-12	SB-08 S 4-6	SOIL	YONKERS, NY	02/02/24 11:24	02/02/24
L2405975-13	SB-08 S 6-8	SOIL	YONKERS, NY	02/02/24 11:26	02/02/24
L2405975-14	SB-08 4-6	SOIL	YONKERS, NY	02/02/24 11:40	02/02/24
L2405975-15	SB-08 6-8	SOIL	YONKERS, NY	02/02/24 11:42	02/02/24
L2405975-16	SB-08 E 0-2	SOIL	YONKERS, NY	02/02/24 11:50	02/02/24
L2405975-17	SB-08 E 2-4	SOIL	YONKERS, NY	02/02/24 11:52	02/02/24
L2405975-18	SB-08 E 4-6	SOIL	YONKERS, NY	02/02/24 11:54	02/02/24
L2405975-19	SB-08 E 6-8	SOIL	YONKERS, NY	02/02/24 11:56	02/02/24
L2405975-20	SB-08 N 0-2	SOIL	YONKERS, NY	02/02/24 12:00	02/02/24

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405975
Project Number:	2221378	**Report Date:**	02/20/24

Case Narrative

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

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

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

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

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

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

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405975
Project Number:	2221378	**Report Date:**	02/20/24

Case Narrative (continued)

Report Submission

-February 20, 2024: This final report includes the results of the following analysis:

L2405975-04: TCLP Lead

-February 19, 2024: This preliminary report includes the results of the following analyses:

L2405975-04: Total Lead

L2405975-18: TCLP Lead

-February 15, 2024: This preliminary report includes the results of the following analyses:

L2405975-03 and -15: Total Lead and TCLP Lead

L2405975-18: Total Lead

-February 09, 2024: This is a preliminary report.

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

Total Metals

The WG1883107-7/-8 MS/MSD recoveries for lead (0%/0%), performed on L2405975-02, do not apply because the sample concentration is greater than four times the spike amount added.

The WG1885134-3 MS recovery for lead (0%), performed on L2405975-03, does not apply because the sample concentration is greater than four times the spike amount added.

The WG1885134-4 Laboratory Duplicate RPD for lead (35%), performed on L2405975-03, is outside the acceptance criteria. The elevated RPD has been attributed to the non-homogeneous nature of the native sample.

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

Authorized Signature: Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative Date: 02/20/24

METALS

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405975
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405975-01
Client ID: SB-38 N-E 0-2
Sample Location: YONKERS, NY
Date Collected: 02/02/24 10:50
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%
TCLP/SPLP Ext. Date: 02/04/24 11:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.353	J	mg/l	0.500	0.0270	1	02/08/24 17:44	02/09/24 11:31	EPA 3015	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405975
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405975-01
Client ID: SB-38 N-E 0-2
Sample Location: YONKERS, NY
Date Collected: 02/02/24 10:50
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	251		mg/kg	2.22	0.119	1	02/08/24 21:52	02/09/24 09:21	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405975
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405975-02
Client ID: SB-38 N-E 2-4
Sample Location: YONKERS, NY
Date Collected: 02/02/24 10:52
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%
TCLP/SPLP Ext. Date: 02/04/24 11:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	5.66		mg/l	0.500	0.0270	1	02/08/24 17:44	02/09/24 11:45	EPA 3015	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405975

Project Number: 2221378 **Report Date:** 02/20/24

SAMPLE RESULTS

Lab ID: L2405975-02 Date Collected: 02/02/24 10:52

Client ID: SB-38 N-E 2-4 Date Received: 02/02/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	1070		mg/kg	2.33	0.125	1	02/08/24 21:52	02/09/24 09:26	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405975
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405975-03
Client ID: SB-38 N-E 4-6
Sample Location: YONKERS, NY
Date Collected: 02/02/24 10:54
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%
TCLP/SPLP Ext. Date: 02/14/24 04:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	2.32		mg/l	0.500	0.0270	1	02/15/24 07:48	02/15/24 09:58	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405975
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405975-03
Client ID: SB-38 N-E 4-6
Sample Location: YONKERS, NY
Date Collected: 02/02/24 10:54
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	695		mg/kg	2.29	0.123	1	02/14/24 23:44	02/15/24 08:47	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405975
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405975-04
Client ID: SB-38 N-E 6-8
Sample Location: YONKERS, NY
Date Collected: 02/02/24 10:56
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%
TCLP/SPLP Ext. Date: 02/16/24 22:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/19/24 19:57	02/20/24 08:49	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405975

Project Number: 2221378 **Report Date:** 02/20/24

SAMPLE RESULTS

Lab ID: L2405975-04 Date Collected: 02/02/24 10:56

Client ID: SB-38 N-E 6-8 Date Received: 02/02/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	16.6		mg/kg	2.32	0.125	1	02/17/24 12:33	02/18/24 19:43	EPA 3050B	1,6010D	TAA

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405975
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405975-05
Client ID: S-01 0-2
Sample Location: YONKERS, NY
Date Collected: 02/02/24 11:00
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%
TCLP/SPLP Ext. Date: 02/04/24 11:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.131	J	mg/l	0.500	0.0270	1	02/08/24 17:44	02/09/24 11:36	EPA 3015	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405975
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405975-06
Client ID: S-01 2-4
Sample Location: YONKERS, NY
Date Collected: 02/02/24 11:02
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%
TCLP/SPLP Ext. Date: 02/04/24 11:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/08/24 17:44	02/09/24 11:40	EPA 3015	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405975
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405975-06
Client ID: S-01 2-4
Sample Location: YONKERS, NY
Date Collected: 02/02/24 11:02
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	9.22		mg/kg	2.24	0.120	1	02/08/24 21:52	02/09/24 10:20	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405975
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405975-09
Client ID: DUP-3
Sample Location: YONKERS, NY
Date Collected: 02/02/24 11:15
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%
TCLP/SPLP Ext. Date: 02/04/24 11:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/08/24 01:40	02/08/24 14:39	EPA 3015	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405975
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405975-09
Client ID: DUP-3
Sample Location: YONKERS, NY
Date Collected: 02/02/24 11:15
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	17.9		mg/kg	2.16	0.116	1	02/08/24 21:52	02/09/24 10:25	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405975
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405975-10
Client ID: SB-08 S 0-2
Sample Location: YONKERS, NY
Date Collected: 02/02/24 11:20
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%
TCLP/SPLP Ext. Date: 02/04/24 11:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/08/24 01:40	02/08/24 14:44	EPA 3015	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405975
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405975-10
Client ID: SB-08 S 0-2
Sample Location: YONKERS, NY
Date Collected: 02/02/24 11:20
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	35.6		mg/kg	2.21	0.118	1	02/08/24 21:52	02/09/24 10:30	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405975
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405975-11
Client ID: SB-08 S 2-4
Sample Location: YONKERS, NY
Date Collected: 02/02/24 11:22
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%
TCLP/SPLP Ext. Date: 02/04/24 11:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.316	J	mg/l	0.500	0.0270	1	02/08/24 01:40	02/08/24 14:49	EPA 3015	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405975
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405975-11
Client ID: SB-08 S 2-4
Sample Location: YONKERS, NY
Date Collected: 02/02/24 11:22
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	110		mg/kg	2.24	0.120	1	02/08/24 21:52	02/09/24 10:35	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405975
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405975-14
Client ID: SB-08 4-6
Sample Location: YONKERS, NY
Date Collected: 02/02/24 11:40
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%
TCLP/SPLP Ext. Date: 02/04/24 11:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	6.21		mg/l	0.500	0.0270	1	02/08/24 01:40	02/08/24 14:54	EPA 3015	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405975
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405975-14
Client ID: SB-08 4-6
Sample Location: YONKERS, NY
Date Collected: 02/02/24 11:40
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	2280		mg/kg	2.34	0.126	1	02/08/24 21:52	02/09/24 10:40	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405975
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405975-15
Client ID: SB-08 6-8
Sample Location: YONKERS, NY
Date Collected: 02/02/24 11:42
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%
TCLP/SPLP Ext. Date: 02/14/24 04:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/15/24 10:13	02/15/24 13:28	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405975
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405975-15
Client ID: SB-08 6-8
Sample Location: YONKERS, NY
Date Collected: 02/02/24 11:42
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	12.3		mg/kg	2.31	0.124	1	02/14/24 23:44	02/15/24 08:37	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405975
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405975-16
Client ID: SB-08 E 0-2
Sample Location: YONKERS, NY
Date Collected: 02/02/24 11:50
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 79%
TCLP/SPLP Ext. Date: 02/04/24 11:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.620		mg/l	0.500	0.0270	1	02/08/24 01:40	02/08/24 14:59	EPA 3015	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405975
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405975-16
Client ID: SB-08 E 0-2
Sample Location: YONKERS, NY
Date Collected: 02/02/24 11:50
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	372		mg/kg	2.49	0.134	1	02/08/24 21:52	02/09/24 10:45	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405975
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405975-17
Client ID: SB-08 E 2-4
Sample Location: YONKERS, NY
Date Collected: 02/02/24 11:52
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%
TCLP/SPLP Ext. Date: 02/04/24 11:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	4.59		mg/l	0.500	0.0270	1	02/08/24 01:40	02/08/24 15:41	EPA 3015	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405975

Project Number: 2221378 **Report Date:** 02/20/24

SAMPLE RESULTS

Lab ID: L2405975-17 Date Collected: 02/02/24 11:52

Client ID: SB-08 E 2-4 Date Received: 02/02/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	1150		mg/kg	2.36	0.127	1	02/08/24 21:52	02/09/24 10:50	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405975

Project Number: 2221378 **Report Date:** 02/20/24

SAMPLE RESULTS

Lab ID: L2405975-18 Date Collected: 02/02/24 11:54

Client ID: SB-08 E 4-6 Date Received: 02/02/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil TCLP/SPLP Ext. Date: 02/15/24 23:34

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.306	J	mg/l	0.500	0.0270	1	02/17/24 17:28	02/18/24 17:54	EPA 3015	1,6010D	TAA

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405975
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405975-18
Client ID: SB-08 E 4-6
Sample Location: YONKERS, NY
Date Collected: 02/02/24 11:54
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	276		mg/kg	2.30	0.123	1	02/14/24 23:44	02/15/24 08:42	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405975
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405975-20
Client ID: SB-08 N 0-2
Sample Location: YONKERS, NY
Date Collected: 02/02/24 12:00
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%
TCLP/SPLP Ext. Date: 02/04/24 11:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.648		mg/l	0.500	0.0270	1	02/08/24 01:40	02/08/24 15:46	EPA 3015	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405975
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405975-20
Client ID: SB-08 N 0-2
Sample Location: YONKERS, NY
Date Collected: 02/02/24 12:00
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	152		mg/kg	2.13	0.114	1	02/08/24 21:52	02/09/24 10:55	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405975

Project Number: 2221378 **Report Date:** 02/20/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 09-11,14,16-17,20 Batch: WG1882671-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/08/24 01:40	02/08/24 13:42	1,6010D	DMC

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 02/03/24 07:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-02,06,09-11,14,16-17,20 Batch: WG1883107-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	02/08/24 21:52	02/09/24 08:02	1,6010D	DMC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-02,05-06 Batch: WG1883126-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/08/24 17:44	02/09/24 11:21	1,6010D	DMC

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 02/03/24 22:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 03,15,18 Batch: WG1885134-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	02/14/24 23:44	02/15/24 08:23	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405975

Project Number: 2221378 **Report Date:** 02/20/24

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 15 Batch: WG1885378-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/15/24 10:13	02/15/24 12:39	1,6010D	DHL

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 02/13/24 15:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 03 Batch: WG1885384-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/15/24 07:48	02/15/24 09:44	1,6010D	DHL

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 02/13/24 15:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 04 Batch: WG1886103-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	02/17/24 12:33	02/18/24 19:33	1,6010D	TAA

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 18 Batch: WG1886346-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/17/24 17:28	02/18/24 17:38	1,6010D	TAA

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405975

Project Number: 2221378 **Report Date:** 02/20/24

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 02/15/24 23:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 04 Batch: WG1886788-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/19/24 19:57	02/20/24 08:43	1,6010D	DHL

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 02/15/24 23:34

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2405975

Report Date: 02/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 09-11,14,16-17,20 Batch: WG1882671-2								
Lead, TCLP	86		-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 01-02,06,09-11,14,16-17,20 Batch: WG1883107-2 SRM Lot Number: D122-540								
Lead, Total	90		-		83-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02,05-06 Batch: WG1883126-2								
Lead, TCLP	99		-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 03,15,18 Batch: WG1885134-2 SRM Lot Number: D122-540								
Lead, Total	90		-		83-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 15 Batch: WG1885378-2								
Lead, TCLP	101		-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 03 Batch: WG1885384-2								
Lead, TCLP	99		-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 04 Batch: WG1886103-2 SRM Lot Number: D122-540								
Lead, Total	98		-		83-117	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2405975

Report Date: 02/20/24

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 18 Batch: WG1886346-2					
Lead, TCLP	105	-	75-125	-	20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 04 Batch: WG1886788-2					
Lead, TCLP	98	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405975
Report Date: 02/20/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 09-11,14,16-17,20 QC Batch ID: WG1882671-3 WG1882671-4 QC Sample: L2405976-02 Client ID: MS Sample												
Lead, TCLP	ND	5.3	4.53	85		4.59	87		75-125	1		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 09-11,14,16-17,20 QC Batch ID: WG1882671-7 WG1882671-8 QC Sample: L2405649-05 Client ID: MS Sample												
Lead, TCLP	0.0796J	5.3	4.58	86		4.67	88		75-125	2		20
Total Metals - Mansfield Lab Associated sample(s): 01-02,06,09-11,14,16-17,20 QC Batch ID: WG1883107-3 WG1883107-4 QC Sample: L2405974-07 Client ID: MS Sample												
Lead, Total	323	48	352	**60**	Q	474	**315**	Q	75-125	**30**	Q	20
Total Metals - Mansfield Lab Associated sample(s): 01-02,06,09-11,14,16-17,20 QC Batch ID: WG1883107-7 WG1883107-8 QC Sample: L2405975-02 Client ID: SB-38 N-E 2-4												
Lead, Total	1070	48.4	999	**0**	Q	1000	**0**	Q	75-125	0		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02,05-06 QC Batch ID: WG1883126-3 WG1883126-4 QC Sample: L2405975-02 Client ID: SB-38 N-E 2-4												
Lead, TCLP	5.66	5.3	11.5	110		11.3	106		75-125	2		20
Total Metals - Mansfield Lab Associated sample(s): 03,15,18 QC Batch ID: WG1885134-3 QC Sample: L2405975-03 Client ID: SB-38 N-E 4-6												
Lead, Total	695	48.2	542	**0**	Q	-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 15 QC Batch ID: WG1885378-3 QC Sample: L2408009-01 Client ID: MS Sample												
Lead, TCLP	ND	5.3	5.24	99		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 03 QC Batch ID: WG1885384-3 QC Sample: L2408011-01 Client ID: MS Sample												
Lead, TCLP	55.6	5.3	59.3	**70**	Q	-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2405975
Report Date: 02/20/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 04 QC Batch ID: WG1886103-3 QC Sample: L2407983-01 Client ID: MS Sample									
Lead, Total	18.4	66.6	86.9	103	-	-	75-125	-	20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 18 QC Batch ID: WG1886346-3 QC Sample: L2405975-18 Client ID: SB-08 E 4-6									
Lead, TCLP	0.306J	5.3	5.72	108	-	-	75-125	-	20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 04 QC Batch ID: WG1886788-3 QC Sample: L2405974-03 Client ID: MS Sample									
Lead, TCLP	0.0991J	5.3	5.44	103	-	-	75-125	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2405975

Report Date: 02/20/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03,15,18 QC Batch ID: WG1885134-4 QC Sample: L2405975-03 Client ID: SB-38 N-E 4-6						
Lead, Total	695	486	mg/kg	**35**	Q	20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 03 QC Batch ID: WG1885384-4 QC Sample: L2408011-01 Client ID: DUP Sample						
Lead, TCLP	55.6	55.7	mg/l	0		20
Total Metals - Mansfield Lab Associated sample(s): 04 QC Batch ID: WG1886103-4 QC Sample: L2407983-01 Client ID: DUP Sample						
Lead, Total	18.4	18.5	mg/kg	1		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 18 QC Batch ID: WG1886346-4 QC Sample: L2405975-18 Client ID: SB-08 E 4-6						
Lead, TCLP	0.306J	0.289J	mg/l	NC		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 04 QC Batch ID: WG1886788-4 QC Sample: L2405974-03 Client ID: DUP Sample						
Lead, TCLP	0.0991J	0.103J	mg/l	NC		20

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2405975
Report Date: 02/20/24

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02,06,09-11,14,16-17,20 QC Batch ID: WG1883107-10 QC Sample: L2405975-02 Client ID: SB-38 N-E 2-4						
Lead, Total	1070	1240	mg/kg	16		20
Total Metals - Mansfield Lab Associated sample(s): 01-02,06,09-11,14,16-17,20 QC Batch ID: WG1883107-6 QC Sample: L2405974-07 Client ID: DUP Sample						
Lead, Total	323	375	mg/kg	16		20
Total Metals - Mansfield Lab Associated sample(s): 03,15,18 QC Batch ID: WG1885134-6 QC Sample: L2405975-03 Client ID: SB-38 N-E 4-6						
Lead, Total	695	714	mg/kg	3		20

INORGANICS
&
MISCELLANEOUS

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405975
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405975-01
Client ID: SB-38 N-E 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil
Date Collected: 02/02/24 10:50
Date Received: 02/02/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.4		%	0.100	NA	1	-	02/03/24 11:30	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405975
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405975-02
Client ID: SB-38 N-E 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/02/24 10:52
Date Received: 02/02/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.1		%	0.100	NA	1	-	02/03/24 11:30	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405975
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405975-03
Client ID: SB-38 N-E 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/02/24 10:54
Date Received: 02/02/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.5		%	0.100	NA	1	-	02/14/24 07:43	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405975
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405975-04
Client ID: SB-38 N-E 6-8
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/02/24 10:56
Date Received: 02/02/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.0		%	0.100	NA	1	-	02/17/24 08:34	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405975
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405975-05
Client ID: S-01 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/02/24 11:00
Date Received: 02/02/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.9		%	0.100	NA	1	-	02/03/24 11:30	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405975
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405975-06
Client ID: S-01 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/02/24 11:02
Date Received: 02/02/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.6		%	0.100	NA	1	-	02/03/24 11:30	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405975
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405975-09
Client ID: DUP-3
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/02/24 11:15
Date Received: 02/02/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.8		%	0.100	NA	1	-	02/03/24 11:30	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405975
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405975-10
Client ID: SB-08 S 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/02/24 11:20
Date Received: 02/02/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.6		%	0.100	NA	1	-	02/03/24 11:30	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405975
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405975-11
Client ID: SB-08 S 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/02/24 11:22
Date Received: 02/02/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.2		%	0.100	NA	1	-	02/03/24 11:30	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405975
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405975-14
Client ID: SB-08 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/02/24 11:40
Date Received: 02/02/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.0		%	0.100	NA	1	-	02/03/24 11:30	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405975
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405975-15
Client ID: SB-08 6-8
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/02/24 11:42
Date Received: 02/02/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.8		%	0.100	NA	1	-	02/14/24 07:43	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405975
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405975-16
Client ID: SB-08 E 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/02/24 11:50
Date Received: 02/02/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	78.9		%	0.100	NA	1	-	02/03/24 11:30	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405975
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405975-17
Client ID: SB-08 E 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/02/24 11:52
Date Received: 02/02/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.2		%	0.100	NA	1	-	02/03/24 11:30	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405975
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405975-18
Client ID: SB-08 E 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/02/24 11:54
Date Received: 02/02/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.2		%	0.100	NA	1	-	02/14/24 07:43	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405975
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2405975-20
Client ID: SB-08 N 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/02/24 12:00
Date Received: 02/02/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.3		%	0.100	NA	1	-	02/03/24 11:30	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2405975

Report Date: 02/20/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02,05-06,09-11,14,16-17,20 QC Batch ID: WG1881281-1 QC Sample: L2405975-02 Client ID: SB-38 N-E 2-4						
Solids, Total	85.1	85.7	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 03,15,18 QC Batch ID: WG1884956-1 QC Sample: L2407685-01 Client ID: DUP Sample						
Solids, Total	90.8	90.4	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 04 QC Batch ID: WG1886265-1 QC Sample: L2408842-01 Client ID: DUP Sample						
Solids, Total	84.3	85.0	%	1		20

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2405975
Report Date: 02/20/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent
E	Absent
F	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2405975-01A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		2.1	Y	Absent		PB-TI(180)
L2405975-01B	Glass 250ml/8oz unpreserved	E	NA		2.1	Y	Absent		TS(7)
L2405975-01X	Plastic 120ml HNO3 preserved Extracts	E	NA		2.1	Y	Absent		PB-CI(180)
L2405975-01X9	Tumble Vessel	E	NA		2.1	Y	Absent		-
L2405975-02A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		2.1	Y	Absent		PB-TI(180)
L2405975-02A1	Metals Only-Glass 60mL/2oz unpreserved	E	NA		2.1	Y	Absent		PB-TI(180)
L2405975-02A2	Metals Only-Glass 60mL/2oz unpreserved	E	NA		2.1	Y	Absent		PB-TI(180)
L2405975-02B	Glass 250ml/8oz unpreserved	E	NA		2.1	Y	Absent		TS(7)
L2405975-02B1	Glass 250ml/8oz unpreserved	E	NA		2.1	Y	Absent		TS(7)
L2405975-02B2	Glass 250ml/8oz unpreserved	E	NA		2.1	Y	Absent		TS(7)
L2405975-02X	Plastic 120ml HNO3 preserved Extracts	E	NA		2.1	Y	Absent		PB-CI(180)
L2405975-02X1	Plastic 120ml HNO3 preserved Extracts	E	NA		2.1	Y	Absent		PB-CI(180)
L2405975-02X2	Plastic 120ml HNO3 preserved Extracts	E	NA		2.1	Y	Absent		PB-CI(180)
L2405975-02X9	Tumble Vessel	E	NA		2.1	Y	Absent		-
L2405975-03A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		2.1	Y	Absent		PB-TI(180)
L2405975-03B	Glass 250ml/8oz unpreserved	E	NA		2.1	Y	Absent		TS(7)
L2405975-03X	Plastic 120ml HNO3 preserved Extracts	E	NA		2.1	Y	Absent		PB-CI(180)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2405975-03X9	Tumble Vessel	E	NA		2.1	Y	Absent		-
L2405975-04A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		2.1	Y	Absent		PB-TI(180)
L2405975-04B	Glass 250ml/8oz unpreserved	E	NA		2.1	Y	Absent		TS(7)
L2405975-04X	Plastic 120ml HNO3 preserved Extracts	E	NA		2.1	Y	Absent		PB-CI(180)
L2405975-04X9	Tumble Vessel	E	NA		2.1	Y	Absent		-
L2405975-05A	Glass 60ml unpreserved split	E	NA		2.1	Y	Absent		ARCHIVE()
L2405975-05B	Glass 250ml/8oz unpreserved	E	NA		2.1	Y	Absent		TS(7)
L2405975-05X	Plastic 120ml HNO3 preserved Extracts	E	NA		2.1	Y	Absent		PB-CI(180)
L2405975-05X9	Tumble Vessel	E	NA		2.1	Y	Absent		-
L2405975-06A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		2.1	Y	Absent		PB-TI(180)
L2405975-06B	Glass 250ml/8oz unpreserved	E	NA		2.1	Y	Absent		TS(7)
L2405975-06X	Plastic 120ml HNO3 preserved Extracts	E	NA		2.1	Y	Absent		PB-CI(180)
L2405975-06X9	Tumble Vessel	E	NA		2.1	Y	Absent		-
L2405975-07A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		2.1	Y	Absent		HOLD-METAL(180)
L2405975-07B	Glass 250ml/8oz unpreserved	E	NA		2.1	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2405975-08A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		2.1	Y	Absent		HOLD-METAL(180)
L2405975-08B	Glass 250ml/8oz unpreserved	E	NA		2.1	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2405975-09A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		2.1	Y	Absent		PB-TI(180)
L2405975-09B	Glass 250ml/8oz unpreserved	E	NA		2.1	Y	Absent		TS(7)
L2405975-09X	Plastic 120ml HNO3 preserved Extracts	E	NA		2.1	Y	Absent		PB-CI(180)
L2405975-09X9	Tumble Vessel	E	NA		2.1	Y	Absent		-
L2405975-10A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		2.1	Y	Absent		PB-TI(180)
L2405975-10B	Glass 250ml/8oz unpreserved	E	NA		2.1	Y	Absent		TS(7)
L2405975-10X	Plastic 120ml HNO3 preserved Extracts	E	NA		2.1	Y	Absent		PB-CI(180)
L2405975-10X9	Tumble Vessel	E	NA		2.1	Y	Absent		-
L2405975-11A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		2.1	Y	Absent		PB-TI(180)
L2405975-11B	Glass 250ml/8oz unpreserved	E	NA		2.1	Y	Absent		TS(7)
L2405975-11X	Plastic 120ml HNO3 preserved Extracts	E	NA		2.1	Y	Absent		PB-CI(180)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2405975
Report Date: 02/20/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2405975-11X9	Tumble Vessel	E	NA		2.1	Y	Absent		-
L2405975-12A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		2.1	Y	Absent		HOLD-METAL(180)
L2405975-12B	Glass 250ml/8oz unpreserved	E	NA		2.1	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2405975-13A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		2.1	Y	Absent		HOLD-METAL(180)
L2405975-13B	Glass 250ml/8oz unpreserved	E	NA		2.1	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2405975-14A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		2.1	Y	Absent		PB-TI(180)
L2405975-14B	Glass 250ml/8oz unpreserved	E	NA		2.1	Y	Absent		TS(7)
L2405975-14X	Plastic 120ml HNO3 preserved Extracts	E	NA		2.1	Y	Absent		PB-CI(180)
L2405975-14X9	Tumble Vessel	E	NA		2.1	Y	Absent		-
L2405975-15A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		2.1	Y	Absent		PB-TI(180)
L2405975-15B	Glass 250ml/8oz unpreserved	E	NA		2.1	Y	Absent		TS(7)
L2405975-15X	Plastic 120ml HNO3 preserved Extracts	E	NA		2.1	Y	Absent		PB-CI(180)
L2405975-15X9	Tumble Vessel	E	NA		2.1	Y	Absent		-
L2405975-16A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		2.1	Y	Absent		PB-TI(180)
L2405975-16B	Glass 250ml/8oz unpreserved	E	NA		2.1	Y	Absent		TS(7)
L2405975-16X	Plastic 120ml HNO3 preserved Extracts	E	NA		2.1	Y	Absent		PB-CI(180)
L2405975-16X9	Tumble Vessel	E	NA		2.1	Y	Absent		-
L2405975-17A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		2.1	Y	Absent		PB-TI(180)
L2405975-17B	Glass 250ml/8oz unpreserved	E	NA		2.1	Y	Absent		TS(7)
L2405975-17X	Plastic 120ml HNO3 preserved Extracts	E	NA		2.1	Y	Absent		PB-CI(180)
L2405975-17X9	Tumble Vessel	E	NA		2.1	Y	Absent		-
L2405975-18A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		2.1	Y	Absent		PB-TI(180)
L2405975-18B	Glass 250ml/8oz unpreserved	E	NA		2.1	Y	Absent		TS(7)
L2405975-18X	Plastic 120ml HNO3 preserved Extracts	E	NA		2.1	Y	Absent		PB-CI(180)
L2405975-18X9	Tumble Vessel	E	NA		2.1	Y	Absent		-
L2405975-19A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		2.1	Y	Absent		HOLD-METAL(180)
L2405975-19B	Glass 250ml/8oz unpreserved	E	NA		2.1	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2405975-20A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		2.1	Y	Absent		PB-TI(180)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2405975
Report Date: 02/20/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2405975-20B	Glass 250ml/8oz unpreserved	E	NA		2.1	Y	Absent		TS(7)
L2405975-20X	Plastic 120ml HNO3 preserved Extracts	E	NA		2.1	Y	Absent		PB-CI(180)
L2405975-20X9	Tumble Vessel	E	NA		2.1	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405975
Project Number:	2221378	**Report Date:**	02/20/24

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405975
Project Number:	2221378	**Report Date:**	02/20/24

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405975
Project Number:	2221378	**Report Date:**	02/20/24

Data Qualifiers

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

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405975
Project Number:	2221378	**Report Date:**	02/20/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

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

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

Certification Information

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

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

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

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

NEW YORK CHAIN OF CUSTODY

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2 (SDG 3)

Date Rec'd in Lab: 2/2/24

ALPHA Job #: L2405975

Client Information

Client: LaBella Associates
Address: 45 Main St, Suite 1018
Brooklyn, NY 11201
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com

Project Information

Project Name: Warburton Drycleaners
Project Location: Yonkers, NY
Project # 222 1378
(Use Project name as Project #) ☐
Project Manager: Cynthia Chu
ALPHAQuote #: 25604

Turn-Around Time

Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☐ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please copy cchu@labellapc.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6020B							Sample Specific Comments	Total Bottle
05975-01	SB-38 N-E 0-2	2/2/24	1050	SOIL	TBH	X	X								2
02	SB-38 N-E 2-4 (MS/MSD-3)		1052			X	X								6
03	SB-38 N-E 4-6		1054			X	X							HOLD	2
04	SB-38 N-E 6-8		1056			X	X							HOLD	2
05	S-01 0-2		11:00			X									1
06	S-01 2-4		11:02			X	X								2
07	S-01 4-6		11:04			X	X							HOLD	
08	S-01 6-8		11:06			X	X							HOLD	
09	DUP-3		11:15			X	X								
10	SB-OBS 0-2	↓	11:20	↓	↓	X	X								

Container Type	A	A							
Preservative	A	A							

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	2/2/24 1430	AAL	2/2/24 1430
	2/2/24 11:30	Paul Maggella	2/2/24 1640
Paul Maggella	2/2/24		2/2/24 2045
	2/2/24 2255		2/2/24 22:55

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 2 of 2 (SDG3)

Date Rec'd in Lab: 2/2/24

ALPHA Job #: L2405975

Client Information
Client: LaBella Associates
Address: 45 Main St, Suite 1018 Brooklyn, NY 11201
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com

Project Information
Project Name: Warburton Dry Cleaners
Project Location: Yonkers, NY
Project #: 2221378
(Use Project name as Project #)
Project Manager: Cynthia Chu
ALPHAQuote #: 25604

Turn-Around Time
Standard: ☑ Due Date:
Rush (only if pre approved): ☐ # of Days:

Deliverables
☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please copy cchu@labellapc.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6020B	Sample Specific Comments	Total # Bottles
05975-11	SB-08 S 2-4	2/2/24	1122	SOIL	TBM	X	X		2
12	SB-08 S 4-6		1124					HOLD	
13	SB-08 S 6-8		1126					HOLD	
14	SB-08 4-6		1140						
15	SB-08 6-8		1142					HOLD	
16	SB-08 E 0-2		1150						
17	SB-08 E 2-4		1152						
18	SB-08 E 4-6		1154					HOLD	
19	SB-08 E 6-8		1156					HOLD	
20	SB-08 N 0-2		12:00						

Container Type	A	A
Preservative	A	A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	2/2/24 1430		2/2/24 1430
	2/2/24 16:30	Paul Mazzella	2/2/24 16:30
Paul Mazzella 2/2/24			
	2/2/24 22:55		2/2/24 22:55

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2405976
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Cynthia Chu
Phone:	(917) 280-6364
Project Name:	WARBURTON DRY CLEANERS
Project Number:	2221378
Report Date:	02/16/24

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

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

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2405976
Report Date: 02/16/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2405976-01	SB-08 N 2-4	SOIL	YONKERS, NY	02/02/24 12:02	02/02/24
L2405976-02	SB-08 N 4-6	SOIL	YONKERS, NY	02/02/24 12:04	02/02/24
L2405976-03	SB-08 N 6-8	SOIL	YONKERS, NY	02/02/24 12:06	02/02/24
L2405976-04	DUP-4	SOIL	YONKERS, NY	02/02/24 12:10	02/02/24
L2405976-05	SB-08 W 0-2	SOIL	YONKERS, NY	02/02/24 12:12	02/02/24
L2405976-06	SB-08 W 2-4	SOIL	YONKERS, NY	02/02/24 12:14	02/02/24
L2405976-07	SB-08 W 4-6	SOIL	YONKERS, NY	02/02/24 12:16	02/02/24
L2405976-08	SB-08 W 6-8	SOIL	YONKERS, NY	02/02/24 12:18	02/02/24
L2405976-09	SB-07 S 0-2	SOIL	YONKERS, NY	02/02/24 12:20	02/02/24
L2405976-10	SB-07 S 2-4	SOIL	YONKERS, NY	02/02/24 12:22	02/02/24
L2405976-11	SB-07 S 4-6	SOIL	YONKERS, NY	02/02/24 12:24	02/02/24
L2405976-12	SB-07 S 6-8	SOIL	YONKERS, NY	02/02/24 12:26	02/02/24
L2405976-13	SB-07 4-6	SOIL	YONKERS, NY	02/02/24 12:30	02/02/24
L2405976-14	SB-07 6-8	SOIL	YONKERS, NY	02/02/24 12:32	02/02/24
L2405976-15	SB-07 N 0-2	SOIL	YONKERS, NY	02/02/24 12:40	02/02/24
L2405976-16	SB-07 N 2-4	SOIL	YONKERS, NY	02/02/24 12:42	02/02/24
L2405976-17	SB-07 N 4-6	SOIL	YONKERS, NY	02/02/24 12:44	02/02/24
L2405976-18	SB-07 N 6-8	SOIL	YONKERS, NY	02/02/24 12:46	02/02/24

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405976
Project Number:	2221378	**Report Date:**	02/16/24

Case Narrative

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

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

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

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

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

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

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405976
Project Number:	2221378	**Report Date:**	02/16/24

Case Narrative (continued)

Report Submission

February 16, 2024: This final report includes the results of all requested analyses.

February 15, 2024: This preliminary report includes the results of the following analyses:
L2405976-03, -07, -11, and -17: Total and TCLP Lead

February 09, 2024: This is a preliminary report.

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

Total Metals

The WG1882699-3/-4 MS/MSD recoveries for lead (0%/0%), performed on L2405976-02, do not apply because the sample concentration is greater than four times the spike amounts added. The WG1882699-3/-4 MS/MSD RPD for lead (35%) is above the acceptance criteria.

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

Authorized Signature: Kelly Stenstrom

Title: Technical Director/Representative Date: 02/16/24

METALS

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405976
Project Number: 2221378
Report Date: 02/16/24

SAMPLE RESULTS

Lab ID: L2405976-01
Client ID: SB-08 N 2-4
Sample Location: YONKERS, NY
Date Collected: 02/02/24 12:02
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%
TCLP/SPLP Ext. Date: 02/04/24 11:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	6.64		mg/l	0.500	0.0270	1	02/07/24 07:53	02/07/24 10:21	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405976
Project Number: 2221378
Report Date: 02/16/24

SAMPLE RESULTS

Lab ID: L2405976-01
Client ID: SB-08 N 2-4
Sample Location: YONKERS, NY
Date Collected: 02/02/24 12:02
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	76.3		mg/kg	2.30	0.123	1	02/08/24 01:27	02/08/24 09:16	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405976
Project Number: 2221378
Report Date: 02/16/24

SAMPLE RESULTS

Lab ID: L2405976-02
Client ID: SB-08 N 4-6
Sample Location: YONKERS, NY
Date Collected: 02/02/24 12:04
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 80%
TCLP/SPLP Ext. Date: 02/04/24 11:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/08/24 01:40	02/08/24 14:06	EPA 3015	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405976

Project Number: 2221378 **Report Date:** 02/16/24

SAMPLE RESULTS

Lab ID: L2405976-02 Date Collected: 02/02/24 12:04

Client ID: SB-08 N 4-6 Date Received: 02/02/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	4730		mg/kg	2.35	0.126	1	02/08/24 01:27	02/08/24 08:38	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405976
Project Number: 2221378
Report Date: 02/16/24

SAMPLE RESULTS

Lab ID: L2405976-03
Client ID: SB-08 N 6-8
Sample Location: YONKERS, NY
Date Collected: 02/02/24 12:06
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 82%
TCLP/SPLP Ext. Date: 02/14/24 04:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/15/24 10:13	02/15/24 13:31	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405976
Project Number: 2221378
Report Date: 02/16/24

SAMPLE RESULTS

Lab ID: L2405976-03
Client ID: SB-08 N 6-8
Sample Location: YONKERS, NY
Date Collected: 02/02/24 12:06
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	9.61		mg/kg	2.34	0.126	1	02/14/24 23:44	02/15/24 09:47	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405976

Project Number: 2221378 **Report Date:** 02/16/24

SAMPLE RESULTS

Lab ID: L2405976-04 Date Collected: 02/02/24 12:10

Client ID: DUP-4 Date Received: 02/02/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 02/04/24 11:37

Matrix: Soil

Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/08/24 01:40	02/08/24 15:50	EPA 3015	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405976
Project Number: 2221378
Report Date: 02/16/24

SAMPLE RESULTS

Lab ID: L2405976-04
Client ID: DUP-4
Sample Location: YONKERS, NY
Date Collected: 02/02/24 12:10
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	100		mg/kg	2.39	0.128	1	02/08/24 01:27	02/08/24 09:20	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405976
Project Number: 2221378
Report Date: 02/16/24

SAMPLE RESULTS

Lab ID: L2405976-05
Client ID: SB-08 W 0-2
Sample Location: YONKERS, NY
Date Collected: 02/02/24 12:12
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%
TCLP/SPLP Ext. Date: 02/04/24 11:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.271	J	mg/l	0.500	0.0270	1	02/08/24 01:40	02/08/24 15:55	EPA 3015	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405976
Project Number: 2221378
Report Date: 02/16/24

SAMPLE RESULTS

Lab ID: L2405976-05
Client ID: SB-08 W 0-2
Sample Location: YONKERS, NY
Date Collected: 02/02/24 12:12
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	113		mg/kg	2.26	0.121	1	02/08/24 01:27	02/08/24 09:23	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405976

Project Number: 2221378 **Report Date:** 02/16/24

SAMPLE RESULTS

Lab ID: L2405976-06 Date Collected: 02/02/24 12:14

Client ID: SB-08 W 2-4 Date Received: 02/02/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 02/04/24 11:37

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.512		mg/l	0.500	0.0270	1	02/08/24 01:40	02/08/24 16:00	EPA 3015	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405976
Project Number: 2221378
Report Date: 02/16/24

SAMPLE RESULTS

Lab ID: L2405976-06
Client ID: SB-08 W 2-4
Sample Location: YONKERS, NY
Date Collected: 02/02/24 12:14
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	762		mg/kg	2.22	0.119	1	02/08/24 01:27	02/08/24 11:33	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405976
Project Number: 2221378
Report Date: 02/16/24

SAMPLE RESULTS

Lab ID: L2405976-07
Client ID: SB-08 W 4-6
Sample Location: YONKERS, NY
Date Collected: 02/02/24 12:16
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%
TCLP/SPLP Ext. Date: 02/14/24 04:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.70		mg/l	0.500	0.0270	1	02/15/24 07:48	02/15/24 10:02	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405976
Project Number: 2221378
Report Date: 02/16/24

SAMPLE RESULTS

Lab ID: L2405976-07
Client ID: SB-08 W 4-6
Sample Location: YONKERS, NY
Date Collected: 02/02/24 12:16
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	43.8		mg/kg	2.22	0.119	1	02/14/24 23:44	02/15/24 09:51	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405976
Project Number: 2221378
Report Date: 02/16/24

SAMPLE RESULTS

Lab ID: L2405976-09
Client ID: SB-07 S 0-2
Sample Location: YONKERS, NY
Date Collected: 02/02/24 12:20
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%
TCLP/SPLP Ext. Date: 02/04/24 11:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.327	J	mg/l	0.500	0.0270	1	02/08/24 01:40	02/08/24 16:05	EPA 3015	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405976
Project Number: 2221378
Report Date: 02/16/24

SAMPLE RESULTS

Lab ID: L2405976-09
Client ID: SB-07 S 0-2
Sample Location: YONKERS, NY
Date Collected: 02/02/24 12:20
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	50.1		mg/kg	2.18	0.117	1	02/08/24 01:27	02/08/24 11:37	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405976
Project Number: 2221378
Report Date: 02/16/24

SAMPLE RESULTS

Lab ID: L2405976-10
Client ID: SB-07 S 2-4
Sample Location: YONKERS, NY
Date Collected: 02/02/24 12:22
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%
TCLP/SPLP Ext. Date: 02/04/24 11:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	2.17		mg/l	0.500	0.0270	1	02/08/24 01:40	02/08/24 16:10	EPA 3015	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405976

Project Number: 2221378 **Report Date:** 02/16/24

SAMPLE RESULTS

Lab ID: L2405976-10 Date Collected: 02/02/24 12:22

Client ID: SB-07 S 2-4 Date Received: 02/02/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	2170		mg/kg	2.29	0.123	1	02/08/24 01:27	02/08/24 14:51	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405976

Project Number: 2221378 **Report Date:** 02/16/24

SAMPLE RESULTS

Lab ID: L2405976-11 Date Collected: 02/02/24 12:24

Client ID: SB-07 S 4-6 Date Received: 02/02/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 02/14/24 04:32

Matrix: Soil

Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/15/24 10:13	02/15/24 13:34	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405976
Project Number: 2221378
Report Date: 02/16/24

SAMPLE RESULTS

Lab ID: L2405976-11
Client ID: SB-07 S 4-6
Sample Location: YONKERS, NY
Date Collected: 02/02/24 12:24
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	11.8		mg/kg	2.50	0.134	1	02/14/24 23:44	02/15/24 09:57	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405976
Project Number: 2221378
Report Date: 02/16/24

SAMPLE RESULTS

Lab ID: L2405976-13
Client ID: SB-07 4-6
Sample Location: YONKERS, NY
Date Collected: 02/02/24 12:30
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%
TCLP/SPLP Ext. Date: 02/04/24 11:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/08/24 01:40	02/08/24 16:15	EPA 3015	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405976
Project Number: 2221378
Report Date: 02/16/24

SAMPLE RESULTS

Lab ID: L2405976-13
Client ID: SB-07 4-6
Sample Location: YONKERS, NY
Date Collected: 02/02/24 12:30
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	9.34		mg/kg	2.25	0.120	1	02/08/24 01:27	02/08/24 14:54	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405976
Project Number: 2221378
Report Date: 02/16/24

SAMPLE RESULTS

Lab ID: L2405976-15
Client ID: SB-07 N 0-2
Sample Location: YONKERS, NY
Date Collected: 02/02/24 12:40
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 81%
TCLP/SPLP Ext. Date: 02/04/24 11:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0494	J	mg/l	0.500	0.0270	1	02/08/24 01:40	02/08/24 16:20	EPA 3015	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405976

Project Number: 2221378 **Report Date:** 02/16/24

SAMPLE RESULTS

Lab ID: L2405976-15 Date Collected: 02/02/24 12:40

Client ID: SB-07 N 0-2 Date Received: 02/02/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	99.5		mg/kg	2.42	0.130	1	02/08/24 01:27	02/08/24 14:58	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405976
Project Number: 2221378
Report Date: 02/16/24

SAMPLE RESULTS

Lab ID: L2405976-16
Client ID: SB-07 N 2-4
Sample Location: YONKERS, NY
Date Collected: 02/02/24 12:42
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%
TCLP/SPLP Ext. Date: 02/04/24 11:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.77		mg/l	0.500	0.0270	1	02/08/24 01:40	02/08/24 16:24	EPA 3015	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405976

Project Number: 2221378 **Report Date:** 02/16/24

SAMPLE RESULTS

Lab ID: L2405976-16 Date Collected: 02/02/24 12:42

Client ID: SB-07 N 2-4 Date Received: 02/02/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	621		mg/kg	2.21	0.118	1	02/08/24 01:27	02/08/24 15:01	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405976
Project Number: 2221378
Report Date: 02/16/24

SAMPLE RESULTS

Lab ID: L2405976-17
Client ID: SB-07 N 4-6
Sample Location: YONKERS, NY
Date Collected: 02/02/24 12:44
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%
TCLP/SPLP Ext. Date: 02/14/24 04:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/15/24 10:13	02/15/24 14:06	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2405976
Project Number: 2221378
Report Date: 02/16/24

SAMPLE RESULTS

Lab ID: L2405976-17
Client ID: SB-07 N 4-6
Sample Location: YONKERS, NY
Date Collected: 02/02/24 12:44
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	35.0		mg/kg	2.27	0.122	1	02/14/24 23:44	02/15/24 10:02	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405976

Project Number: 2221378 **Report Date:** 02/16/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01 Batch: WG1882365-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/07/24 07:53	02/07/24 09:26	1,6010D	DHL

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 02/04/24 11:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 02,04-06,09-10,13,15-16 Batch: WG1882671-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/08/24 01:40	02/08/24 13:42	1,6010D	DMC

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 02/03/24 07:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-02,04-06,09-10,13,15-16 Batch: WG1882699-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	02/08/24 01:27	02/08/24 08:22	1,6010D	JMF

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 03,07,11,17 Batch: WG1885134-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	02/14/24 23:44	02/15/24 08:23	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2405976

Project Number: 2221378 **Report Date:** 02/16/24

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 03,11,17 Batch: WG1885378-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/15/24 10:13	02/15/24 12:39	1,6010D	DHL

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 02/13/24 15:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 07 Batch: WG1885384-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/15/24 07:48	02/15/24 09:44	1,6010D	DHL

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 02/13/24 15:57

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2405976

Report Date: 02/16/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 Batch: WG1882365-2								
Lead, TCLP	103		-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 02,04-06,09-10,13,15-16 Batch: WG1882671-2								
Lead, TCLP	86		-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 01-02,04-06,09-10,13,15-16 Batch: WG1882699-2 SRM Lot Number: D122-540								
Lead, Total	104		-		83-117	-		
Total Metals - Mansfield Lab Associated sample(s): 03,07,11,17 Batch: WG1885134-2 SRM Lot Number: D122-540								
Lead, Total	90		-		83-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 03,11,17 Batch: WG1885378-2								
Lead, TCLP	101		-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 07 Batch: WG1885384-2								
Lead, TCLP	99		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405976
Report Date: 02/16/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1882365-3 QC Sample: L2405649-20 Client ID: MS Sample												
Lead, TCLP	5.26	5.3	10.4	97		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 02,04-06,09-10,13,15-16 QC Batch ID: WG1882671-3 WG1882671-4 QC Sample: L2405976-02 Client ID: SB-08 N 4-6												
Lead, TCLP	ND	5.3	4.53	85		4.59	87		75-125	1		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 02,04-06,09-10,13,15-16 QC Batch ID: WG1882671-7 WG1882671-8 QC Sample: L2405649-05 Client ID: MS Sample												
Lead, TCLP	0.0796J	5.3	4.58	86		4.67	88		75-125	2		20
Total Metals - Mansfield Lab Associated sample(s): 01-02,04-06,09-10,13,15-16 QC Batch ID: WG1882699-3 WG1882699-4 QC Sample: L2405976-02 Client ID: SB-08 N 4-6												
Lead, Total	4730	51.3	1620	**0**	Q	2310	**0**	Q	75-125	**35**	Q	20
Total Metals - Mansfield Lab Associated sample(s): 03,07,11,17 QC Batch ID: WG1885134-3 QC Sample: L2405975-03 Client ID: MS Sample												
Lead, Total	695	48.2	542	**0**	Q	-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 03,11,17 QC Batch ID: WG1885378-3 QC Sample: L2408009-01 Client ID: MS Sample												
Lead, TCLP	ND	5.3	5.24	99		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 07 QC Batch ID: WG1885384-3 QC Sample: L2408011-01 Client ID: MS Sample												
Lead, TCLP	55.6	5.3	59.3	**70**	Q	-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2405976

Report Date: 02/16/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1882365-4 QC Sample: L2405649-20 Client ID: DUP Sample						
Lead, TCLP	5.26	5.36	mg/l	2		20
Total Metals - Mansfield Lab Associated sample(s): 03,07,11,17 QC Batch ID: WG1885134-4 QC Sample: L2405975-03 Client ID: DUP Sample						
Lead, Total	695	486	mg/kg	**35**	Q	20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 07 QC Batch ID: WG1885384-4 QC Sample: L2408011-01 Client ID: DUP Sample						
Lead, TCLP	55.6	55.7	mg/l	0		20

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2405976
Report Date: 02/16/24

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02,04-06,09-10,13,15-16 QC Batch ID: WG1882699-6 QC Sample: L2405976-02 Client ID: SB-08 N 4-6						
Lead, Total	4730	4610	mg/kg	3		20
Total Metals - Mansfield Lab Associated sample(s): 03,07,11,17 QC Batch ID: WG1885134-6 QC Sample: L2405975-03 Client ID: DUP Sample						
Lead, Total	695	714	mg/kg	3		20

INORGANICS
&
MISCELLANEOUS

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405976
Report Date: 02/16/24

SAMPLE RESULTS

Lab ID: L2405976-01
Client ID: SB-08 N 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/02/24 12:02
Date Received: 02/02/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.8		%	0.100	NA	1	-	02/03/24 11:17	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405976
Report Date: 02/16/24

SAMPLE RESULTS

Lab ID: L2405976-02
Client ID: SB-08 N 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/02/24 12:04
Date Received: 02/02/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.1		%	0.100	NA	1	-	02/03/24 11:17	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405976
Report Date: 02/16/24

SAMPLE RESULTS

Lab ID: L2405976-03
Client ID: SB-08 N 6-8
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/02/24 12:06
Date Received: 02/02/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.0		%	0.100	NA	1	-	02/14/24 07:43	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405976
Report Date: 02/16/24

SAMPLE RESULTS

Lab ID: L2405976-04
Client ID: DUP-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil
Date Collected: 02/02/24 12:10
Date Received: 02/02/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.7		%	0.100	NA	1	-	02/03/24 11:17	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405976
Report Date: 02/16/24

SAMPLE RESULTS

Lab ID: L2405976-05
Client ID: SB-08 W 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/02/24 12:12
Date Received: 02/02/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.2		%	0.100	NA	1	-	02/03/24 11:17	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405976
Report Date: 02/16/24

SAMPLE RESULTS

Lab ID: L2405976-06
Client ID: SB-08 W 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/02/24 12:14
Date Received: 02/02/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.8		%	0.100	NA	1	-	02/03/24 11:17	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405976
Report Date: 02/16/24

SAMPLE RESULTS

Lab ID: L2405976-07
Client ID: SB-08 W 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/02/24 12:16
Date Received: 02/02/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.6		%	0.100	NA	1	-	02/14/24 07:43	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405976
Report Date: 02/16/24

SAMPLE RESULTS

Lab ID: L2405976-09
Client ID: SB-07 S 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/02/24 12:20
Date Received: 02/02/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.0		%	0.100	NA	1	-	02/03/24 11:17	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405976
Report Date: 02/16/24

SAMPLE RESULTS

Lab ID: L2405976-10
Client ID: SB-07 S 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/02/24 12:22
Date Received: 02/02/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.6		%	0.100	NA	1	-	02/03/24 11:30	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405976
Report Date: 02/16/24

SAMPLE RESULTS

Lab ID: L2405976-11
Client ID: SB-07 S 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/02/24 12:24
Date Received: 02/02/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	79.5		%	0.100	NA	1	-	02/14/24 07:43	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405976
Report Date: 02/16/24

SAMPLE RESULTS

Lab ID: L2405976-13
Client ID: SB-07 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/02/24 12:30
Date Received: 02/02/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.7		%	0.100	NA	1	-	02/03/24 11:30	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405976
Report Date: 02/16/24

SAMPLE RESULTS

Lab ID: L2405976-15
Client ID: SB-07 N 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/02/24 12:40
Date Received: 02/02/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.1		%	0.100	NA	1	-	02/03/24 11:30	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405976
Report Date: 02/16/24

SAMPLE RESULTS

Lab ID: L2405976-16
Client ID: SB-07 N 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/02/24 12:42
Date Received: 02/02/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.6		%	0.100	NA	1	-	02/03/24 11:30	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2405976
Report Date: 02/16/24

SAMPLE RESULTS

Lab ID: L2405976-17
Client ID: SB-07 N 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/02/24 12:44
Date Received: 02/02/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.1		%	0.100	NA	1	-	02/14/24 07:43	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2405976

Report Date: 02/16/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02,04-06,09 QC Batch ID: WG1881280-1 QC Sample: L2405976-02 Client ID: SB-08 N 4-6						
Solids, Total	80.1	81.8	%	2		20
General Chemistry - Westborough Lab Associated sample(s): 10,13,15-16 QC Batch ID: WG1881281-1 QC Sample: L2405975-02 Client ID: DUP Sample						
Solids, Total	85.1	85.7	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 03,07,11,17 QC Batch ID: WG1884956-1 QC Sample: L2407685-01 Client ID: DUP Sample						
Solids, Total	90.8	90.4	%	0		20

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2405976
Report Date: 02/16/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent
E	Absent
F	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2405976-01A	Metals Only-Glass 60mL/2oz unpreserved	F	NA		3.2	Y	Absent		PB-TI(180)
L2405976-01B	Glass 250ml/8oz unpreserved	F	NA		3.2	Y	Absent		TS(7)
L2405976-01X	Plastic 120ml HNO3 preserved Extracts	F	NA		3.2	Y	Absent		PB-CI(180)
L2405976-01X9	Tumble Vessel	F	NA		3.2	Y	Absent		-
L2405976-02A	Metals Only-Glass 60mL/2oz unpreserved	F	NA		3.2	Y	Absent		PB-TI(180)
L2405976-02A1	Metals Only-Glass 60mL/2oz unpreserved	F	NA		3.2	Y	Absent		PB-TI(180)
L2405976-02A2	Metals Only-Glass 60mL/2oz unpreserved	F	NA		3.2	Y	Absent		PB-TI(180)
L2405976-02B	Glass 250ml/8oz unpreserved	F	NA		3.2	Y	Absent		TS(7)
L2405976-02B1	Glass 250ml/8oz unpreserved	F	NA		3.2	Y	Absent		TS(7)
L2405976-02B2	Glass 250ml/8oz unpreserved	F	NA		3.2	Y	Absent		TS(7)
L2405976-02X	Plastic 120ml HNO3 preserved Extracts	F	NA		3.2	Y	Absent		PB-CI(180)
L2405976-02X1	Plastic 120ml HNO3 preserved Extracts	F	NA		3.2	Y	Absent		PB-CI(180)
L2405976-02X2	Plastic 120ml HNO3 preserved Extracts	F	NA		3.2	Y	Absent		PB-CI(180)
L2405976-02X9	Tumble Vessel	F	NA		3.2	Y	Absent		-
L2405976-03A	Metals Only-Glass 60mL/2oz unpreserved	F	NA		3.2	Y	Absent		PB-TI(180)
L2405976-03B	Glass 250ml/8oz unpreserved	F	NA		3.2	Y	Absent		TS(7)
L2405976-03X	Plastic 120ml HNO3 preserved Extracts	F	NA		3.2	Y	Absent		PB-CI(180)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2405976
Report Date: 02/16/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2405976-03X9	Tumble Vessel	F	NA		3.2	Y	Absent		-
L2405976-04A	Metals Only-Glass 60mL/2oz unpreserved	F	NA		3.2	Y	Absent		PB-TI(180)
L2405976-04B	Glass 250ml/8oz unpreserved	F	NA		3.2	Y	Absent		TS(7)
L2405976-04X	Plastic 120ml HNO3 preserved Extracts	F	NA		3.2	Y	Absent		PB-CI(180)
L2405976-04X9	Tumble Vessel	F	NA		3.2	Y	Absent		-
L2405976-05A	Metals Only-Glass 60mL/2oz unpreserved	F	NA		3.2	Y	Absent		PB-TI(180)
L2405976-05B	Glass 250ml/8oz unpreserved	F	NA		3.2	Y	Absent		TS(7)
L2405976-05X	Plastic 120ml HNO3 preserved Extracts	F	NA		3.2	Y	Absent		PB-CI(180)
L2405976-05X9	Tumble Vessel	F	NA		3.2	Y	Absent		-
L2405976-06A	Metals Only-Glass 60mL/2oz unpreserved	F	NA		3.2	Y	Absent		PB-TI(180)
L2405976-06B	Glass 250ml/8oz unpreserved	F	NA		3.2	Y	Absent		TS(7)
L2405976-06X	Plastic 120ml HNO3 preserved Extracts	F	NA		3.2	Y	Absent		PB-CI(180)
L2405976-06X9	Tumble Vessel	F	NA		3.2	Y	Absent		-
L2405976-07A	Metals Only-Glass 60mL/2oz unpreserved	F	NA		3.2	Y	Absent		PB-TI(180)
L2405976-07B	Glass 250ml/8oz unpreserved	F	NA		3.2	Y	Absent		TS(7)
L2405976-07X	Plastic 120ml HNO3 preserved Extracts	F	NA		3.2	Y	Absent		PB-CI(180)
L2405976-07X9	Tumble Vessel	F	NA		3.2	Y	Absent		-
L2405976-08A	Metals Only-Glass 60mL/2oz unpreserved	F	NA		3.2	Y	Absent		HOLD-METAL(180)
L2405976-08B	Glass 250ml/8oz unpreserved	F	NA		3.2	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2405976-09A	Metals Only-Glass 60mL/2oz unpreserved	F	NA		3.2	Y	Absent		PB-TI(180)
L2405976-09B	Glass 250ml/8oz unpreserved	F	NA		3.2	Y	Absent		TS(7)
L2405976-09X	Plastic 120ml HNO3 preserved Extracts	F	NA		3.2	Y	Absent		PB-CI(180)
L2405976-09X9	Tumble Vessel	F	NA		3.2	Y	Absent		-
L2405976-10A	Metals Only-Glass 60mL/2oz unpreserved	F	NA		3.2	Y	Absent		PB-TI(180)
L2405976-10B	Glass 250ml/8oz unpreserved	F	NA		3.2	Y	Absent		TS(7)
L2405976-10X	Plastic 120ml HNO3 preserved Extracts	F	NA		3.2	Y	Absent		PB-CI(180)
L2405976-10X9	Tumble Vessel	F	NA		3.2	Y	Absent		-
L2405976-11A	Metals Only-Glass 60mL/2oz unpreserved	F	NA		3.2	Y	Absent		PB-TI(180)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2405976
Report Date: 02/16/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2405976-11B	Glass 250ml/8oz unpreserved	F	NA		3.2	Y	Absent		TS(7)
L2405976-11X	Plastic 120ml HNO3 preserved Extracts	F	NA		3.2	Y	Absent		PB-CI(180)
L2405976-11X9	Tumble Vessel	F	NA		3.2	Y	Absent		-
L2405976-12A	Metals Only-Glass 60mL/2oz unpreserved	F	NA		3.2	Y	Absent		HOLD-METAL(180)
L2405976-12B	Glass 250ml/8oz unpreserved	F	NA		3.2	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2405976-13A	Metals Only-Glass 60mL/2oz unpreserved	F	NA		3.2	Y	Absent		PB-TI(180)
L2405976-13B	Glass 250ml/8oz unpreserved	F	NA		3.2	Y	Absent		TS(7)
L2405976-13X	Plastic 120ml HNO3 preserved Extracts	F	NA		3.2	Y	Absent		PB-CI(180)
L2405976-13X9	Tumble Vessel	F	NA		3.2	Y	Absent		-
L2405976-14A	Metals Only-Glass 60mL/2oz unpreserved	F	NA		3.2	Y	Absent		HOLD-METAL(180)
L2405976-14B	Glass 250ml/8oz unpreserved	F	NA		3.2	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2405976-15A	Metals Only-Glass 60mL/2oz unpreserved	F	NA		3.2	Y	Absent		PB-TI(180)
L2405976-15B	Glass 250ml/8oz unpreserved	F	NA		3.2	Y	Absent		TS(7)
L2405976-15X	Plastic 120ml HNO3 preserved Extracts	F	NA		3.2	Y	Absent		PB-CI(180)
L2405976-15X9	Tumble Vessel	F	NA		3.2	Y	Absent		-
L2405976-16A	Metals Only-Glass 60mL/2oz unpreserved	F	NA		3.2	Y	Absent		PB-TI(180)
L2405976-16B	Glass 250ml/8oz unpreserved	F	NA		3.2	Y	Absent		TS(7)
L2405976-16X	Plastic 120ml HNO3 preserved Extracts	F	NA		3.2	Y	Absent		PB-CI(180)
L2405976-16X9	Tumble Vessel	F	NA		3.2	Y	Absent		-
L2405976-17A	Metals Only-Glass 60mL/2oz unpreserved	F	NA		3.2	Y	Absent		PB-TI(180)
L2405976-17B	Glass 250ml/8oz unpreserved	F	NA		3.2	Y	Absent		TS(7)
L2405976-17X	Plastic 120ml HNO3 preserved Extracts	F	NA		3.2	Y	Absent		PB-CI(180)
L2405976-17X9	Tumble Vessel	F	NA		3.2	Y	Absent		-
L2405976-18A	Metals Only-Glass 60mL/2oz unpreserved	F	NA		3.2	Y	Absent		HOLD-METAL(180)
L2405976-18B	Glass 250ml/8oz unpreserved	F	NA		3.2	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()

*Values in parentheses indicate holding time in days

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405976
Project Number:	2221378	**Report Date:**	02/16/24

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405976
Project Number:	2221378	**Report Date:**	02/16/24

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405976
Project Number:	2221378	**Report Date:**	02/16/24

Data Qualifiers

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

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2405976
Project Number:	2221378	**Report Date:**	02/16/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

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

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

Certification Information

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

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

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

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2 (SDG 4)

Date Rec'd in Lab: 2/2/24

ALPHA Job #: L2405976

Client Information
Client: LaBella Associates
Address: 46 Main St, Suite 1018
Brooklyn, NY 11201
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com

Project Information
Project Name: Warburton Dry Cleaners
Project Location: Yonkers, NY
Project #: 2221378
(Use Project name as Project #) ☐
Project Manager: Cynthia Chu
ALPHAQuote #: 25604

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please copy cchu@labellapc.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6020B	Sample Specific Comments	Total Bottle
05976-01	SB-08N 2-4	2/2/24	12:02	SOIL	TBH	X	X		2
02	SB-08N 4-6 (MS/MSD-4)		12:04						6
03	SB-08N 6-8		12:06					HOLD	2
04	DUP-4		12:10						
05	SB-08W 0-2		12:12						
06	SB-08W 2-4		12:14						
07	SB-08W 4-6		12:16					HOLD	
08	SB-08W 6-8		12:18					HOLD	
09	SB-07S 0-2		12:20						
10	SB-07S 2-4		12:22						

Container Type	A	A
Preservative	A	A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	2/2/24 1430		2/2/24 1430
	2/2/24 16:30	Paul Trapasso	2/2/24 16:30
Paul Trapasso 2/2/24			2/2/24 2200
2/2/24 2255		2/2/24 22:55	

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

NEW YORK CHAIN OF CUSTODY

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 2 of 2 (SDG 4)

Date Rec'd in Lab: 2/2/24

ALPHA Job #: L2405976

Client Information

Client: LaBella Associates
Address: 45 Main St, Suite 1018
Brooklyn, NY 11201
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com

Project Information

Project Name: Warburton Dry Cleaner
Project Location: Yonkers, NY
Project #: 2221378
(Use Project name as Project #) ☐
Project Manager: Cynthia Chu
ALPHAQuote #: 25604

Turn-Around Time

Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☐ EQuIS (4 Files)
☐ Other

Billing Information

☐ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

☐ These samples have been previously analyzed by Alpha

Other project specific requirements/comments:

Please copy cchu@labellapc.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP 6010D	Total Lead 6020B	Sample Specific Comments	Total # Bottles
05976-11	SB-07S 4-6	2/2/24	1224	SOIL	TBH	X	X	HOLD	2
12	SB-07S 6-8		1226					HOLD	
13	SB-07 4-6		1230						
14	SB-07 6-8		1232					HOLD	
15	SB-07N 0-2		1240						
16	SB-07N 2-4		1242						
17	SB-07N 4-6		1244					HOLD	
18	SB-07N 6-8		1246					HOLD	

Container Type: A A
Preservative: A A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code:
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	2/2/24 1430		2/2/24 14:30
Paul Maggelli	2/3/24 16:30	Paul Maggelli	2/3/24 16:30
	2/2/24		2/2/24 20:45
	2/2/24 22:55		2/2/24 22:55

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2406788
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Cynthia Chu
Phone:	(917) 280-6364
Project Name:	WARBURTON
Project Number:	2221378
Report Date:	02/22/24

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

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

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406788
Report Date: 02/22/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2406788-01	SB-20 2-4	SOIL	YONKERS, NY	02/07/24 11:21	02/07/24
L2406788-02	SB-20 4-6	SOIL	YONKERS, NY	02/07/24 11:24	02/07/24
L2406788-03	SB-20 6-8	SOIL	YONKERS, NY	02/07/24 11:27	02/07/24
L2406788-04	SB-20 W 0-2	SOIL	YONKERS, NY	02/07/24 11:08	02/07/24
L2406788-05	SB-20 W 2-4	SOIL	YONKERS, NY	02/07/24 11:10	02/07/24
L2406788-06	SB-20 W 4-6	SOIL	YONKERS, NY	02/07/24 11:12	02/07/24
L2406788-07	SB-20 W 6-8	SOIL	YONKERS, NY	02/07/24 11:14	02/07/24
L2406788-08	SB-20 SE 0-2	SOIL	YONKERS, NY	02/07/24 11:48	02/07/24
L2406788-09	SB-20 SE 2-4	SOIL	YONKERS, NY	02/07/24 11:50	02/07/24
L2406788-10	SB-20 SE 4-6	SOIL	YONKERS, NY	02/07/24 11:52	02/07/24
L2406788-11	SB-20 SE 6-8	SOIL	YONKERS, NY	02/07/24 11:54	02/07/24
L2406788-12	SB-15 0-2	SOIL	YONKERS, NY	02/07/24 10:18	02/07/24
L2406788-13	SB-15 2-4	SOIL	YONKERS, NY	02/07/24 10:21	02/07/24
L2406788-14	SB-15 4-6	SOIL	YONKERS, NY	02/07/24 10:24	02/07/24
L2406788-15	SB-15 6-8	SOIL	YONKERS, NY	02/07/24 10:27	02/07/24
L2406788-16	SB-15 W 0-2	SOIL	YONKERS, NY	02/07/24 10:36	02/07/24
L2406788-17	SB-15 W 2-4	SOIL	YONKERS, NY	02/07/24 10:39	02/07/24
L2406788-18	SB-15 W 4-6	SOIL	YONKERS, NY	02/07/24 10:42	02/07/24
L2406788-19	SB-15 W 6-8	SOIL	YONKERS, NY	02/07/24 10:45	02/07/24
L2406788-20	DUP-1	SOIL	YONKERS, NY	02/07/24 12:00	02/07/24

Project Name:	WARBURTON	**Lab Number:**	L2406788
Project Number:	2221378	**Report Date:**	02/22/24

Case Narrative

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

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

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

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

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

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

Project Name:	WARBURTON	**Lab Number:**	L2406788
Project Number:	2221378	**Report Date:**	02/22/24

Case Narrative (continued)

Report Submission

February 22, 2024: This final report includes the results of all requested analyses.

February 15, 2024: This preliminary report includes the results of the following analyses:

L2406788-06: Total Lead and TCLP Lead

February 12, 2024: This is a preliminary report.

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

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

Authorized Signature: Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative Date: 02/22/24

METALS

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406788
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406788-01
Client ID: SB-20 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil
Percent Solids: 87%

Date Collected: 02/07/24 11:21
Date Received: 02/07/24
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 02/09/24 04:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.53		mg/l	0.500	0.0270	1	02/11/24 22:42	02/12/24 09:50	EPA 3015	1,6010D	DHL

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406788
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406788-01
Client ID: SB-20 2-4
Sample Location: YONKERS, NY
Date Collected: 02/07/24 11:21
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	725		mg/kg	2.23	0.120	1	02/09/24 01:25	02/09/24 10:40	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406788
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406788-02
Client ID: SB-20 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil
Percent Solids: 87%

Date Collected: 02/07/24 11:24
Date Received: 02/07/24
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 02/09/24 04:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/11/24 22:42	02/12/24 09:55	EPA 3015	1,6010D	DHL

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406788
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406788-02
Client ID: SB-20 4-6
Sample Location: YONKERS, NY
Date Collected: 02/07/24 11:24
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	4.68		mg/kg	2.21	0.118	1	02/09/24 01:25	02/09/24 10:43	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406788
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406788-04
Client ID: SB-20 W 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil
Percent Solids: 88%

Date Collected: 02/07/24 11:08
Date Received: 02/07/24
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 02/09/24 04:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.605		mg/l	0.500	0.0270	1	02/11/24 22:42	02/12/24 10:00	EPA 3015	1,6010D	DHL

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406788
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406788-04
Client ID: SB-20 W 0-2
Sample Location: YONKERS, NY
Date Collected: 02/07/24 11:08
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	259		mg/kg	2.21	0.118	1	02/09/24 01:25	02/09/24 10:46	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406788
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406788-05
Client ID: SB-20 W 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil
Percent Solids: 89%

Date Collected: 02/07/24 11:10
Date Received: 02/07/24
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 02/09/24 04:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0540	J	mg/l	0.500	0.0270	1	02/11/24 22:44	02/12/24 10:04	EPA 3015	1,6010D	DHL

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406788
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406788-05
Client ID: SB-20 W 2-4
Sample Location: YONKERS, NY
Date Collected: 02/07/24 11:10
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	32.6		mg/kg	2.17	0.116	1	02/09/24 01:25	02/09/24 10:50	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406788
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406788-06
Client ID: SB-20 W 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil
Percent Solids: 89%

Date Collected: 02/07/24 11:12
Date Received: 02/07/24
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 02/14/24 04:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/15/24 10:13	02/15/24 14:10	EPA 3015	1,6010D	DHL

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406788
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406788-06
Client ID: SB-20 W 4-6
Sample Location: YONKERS, NY
Date Collected: 02/07/24 11:12
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	21.8		mg/kg	2.17	0.116	1	02/14/24 07:00	02/14/24 15:14	EPA 3050B	1,6010D	JTS

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406788
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406788-07
Client ID: SB-20 W 6-8
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil
Percent Solids: 87%

Date Collected: 02/07/24 11:14
Date Received: 02/07/24
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 02/09/24 04:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/11/24 22:42	02/12/24 09:08	EPA 3015	1,6010D	DHL

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406788
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406788-07
Client ID: SB-20 W 6-8
Sample Location: YONKERS, NY
Date Collected: 02/07/24 11:14
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	5.22		mg/kg	2.30	0.123	1	02/09/24 01:25	02/09/24 09:07	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406788
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406788-08
Client ID: SB-20 SE 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil
Percent Solids: 87%

Date Collected: 02/07/24 11:48
Date Received: 02/07/24
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 02/09/24 04:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.171	J	mg/l	0.500	0.0270	1	02/11/24 22:44	02/12/24 10:09	EPA 3015	1,6010D	DHL

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406788
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406788-08
Client ID: SB-20 SE 0-2
Sample Location: YONKERS, NY
Date Collected: 02/07/24 11:48
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	220		mg/kg	2.26	0.121	1	02/09/24 01:25	02/09/24 10:53	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406788
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406788-09
Client ID: SB-20 SE 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil
Percent Solids: 88%

Date Collected: 02/07/24 11:50
Date Received: 02/07/24
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 02/09/24 04:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.331	J	mg/l	0.500	0.0270	1	02/11/24 22:44	02/12/24 10:14	EPA 3015	1,6010D	DHL

Project Name: WARBURTON
Lab Number: L2406788
Project Number: 2221378
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406788-09
Client ID: SB-20 SE 2-4
Sample Location: YONKERS, NY
Date Collected: 02/07/24 11:50
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	69.9		mg/kg	2.19	0.118	1	02/09/24 01:25	02/09/24 10:56	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406788
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406788-12
Client ID: SB-15 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil
Percent Solids: 90%

Date Collected: 02/07/24 10:18
Date Received: 02/07/24
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 02/09/24 04:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0586	J	mg/l	0.500	0.0270	1	02/11/24 22:44	02/12/24 10:18	EPA 3015	1,6010D	DHL

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406788
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406788-12
Client ID: SB-15 0-2
Sample Location: YONKERS, NY
Date Collected: 02/07/24 10:18
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	50.1		mg/kg	2.17	0.116	1	02/09/24 01:25	02/09/24 12:31	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406788
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406788-13
Client ID: SB-15 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil
Percent Solids: 87%

Date Collected: 02/07/24 10:21
Date Received: 02/07/24
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 02/09/24 04:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.469	J	mg/l	0.500	0.0270	1	02/11/24 22:44	02/12/24 10:23	EPA 3015	1,6010D	DHL

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406788
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406788-13
Client ID: SB-15 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil
Percent Solids: 87%

Date Collected: 02/07/24 10:21
Date Received: 02/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	391		mg/kg	2.28	0.122	1	02/09/24 01:25	02/09/24 13:19	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406788
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406788-14
Client ID: SB-15 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil
Percent Solids: 85%

Date Collected: 02/07/24 10:24
Date Received: 02/07/24
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 02/09/24 04:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/11/24 22:44	02/12/24 10:28	EPA 3015	1,6010D	DHL

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406788
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406788-14
Client ID: SB-15 4-6
Sample Location: YONKERS, NY
Date Collected: 02/07/24 10:24
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	17.3		mg/kg	2.31	0.124	1	02/09/24 01:25	02/09/24 13:22	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406788
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406788-16
Client ID: SB-15 W 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil
Percent Solids: 86%

Date Collected: 02/07/24 10:36
Date Received: 02/07/24
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 02/09/24 04:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.540		mg/l	0.500	0.0270	1	02/11/24 22:44	02/12/24 10:51	EPA 3015	1,6010D	DHL

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406788
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406788-16
Client ID: SB-15 W 0-2
Sample Location: YONKERS, NY
Date Collected: 02/07/24 10:36
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	76.5		mg/kg	2.20	0.118	1	02/09/24 01:25	02/09/24 13:26	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406788
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406788-17
Client ID: SB-15 W 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil
Percent Solids: 89%

Date Collected: 02/07/24 10:39
Date Received: 02/07/24
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 02/09/24 04:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.441	J	mg/l	0.500	0.0270	1	02/11/24 22:44	02/12/24 10:55	EPA 3015	1,6010D	DHL

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406788
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406788-17
Client ID: SB-15 W 2-4
Sample Location: YONKERS, NY
Date Collected: 02/07/24 10:39
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	207		mg/kg	2.25	0.121	1	02/09/24 01:25	02/09/24 13:29	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406788
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406788-20
Client ID: DUP-1
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil
Percent Solids: 84%

Date Collected: 02/07/24 12:00
Date Received: 02/07/24
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 02/09/24 04:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/11/24 22:44	02/12/24 11:00	EPA 3015	1,6010D	DHL

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406788
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406788-20
Client ID: DUP-1
Sample Location: YONKERS, NY
Date Collected: 02/07/24 12:00
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	5.44		mg/kg	2.34	0.126	1	02/09/24 01:25	02/09/24 13:32	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON **Lab Number:** L2406788

Project Number: 2221378 **Report Date:** 02/22/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-02,04-05,07-09,12-14,16-17,20 Batch: WG1883137-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	02/09/24 01:25	02/09/24 08:51	1,6010D	JMF

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-02,04-05,07-09,12-14,16-17,20 Batch: WG1883845-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/11/24 22:42	02/12/24 08:45	1,6010D	DHL

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 02/09/24 04:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 06 Batch: WG1884918-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	02/14/24 07:00	02/14/24 11:24	1,6010D	DMC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 06 Batch: WG1885378-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/15/24 10:13	02/15/24 12:39	1,6010D	DHL

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406788
Report Date: 02/22/24

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3015
TCLP/SPLP Extraction Date: 02/13/24 15:57

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON

Project Number: 2221378

Lab Number: L2406788

Report Date: 02/22/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02,04-05,07-09,12-14,16-17,20 Batch: WG1883137-2 SRM Lot Number: D122-540								
Lead, Total	90		-		83-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02,04-05,07-09,12-14,16-17,20 Batch: WG1883845-2								
Lead, TCLP	97		-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 06 Batch: WG1884918-2 SRM Lot Number: D122-540								
Lead, Total	97		-		83-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 06 Batch: WG1885378-2								
Lead, TCLP	101		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406788
Report Date: 02/22/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02,04-05,07-09,12-14,16-17,20 QC Batch ID: WG1883137-3 WG1883137-4 QC Sample: L2406788-07 Client ID: SB-20 W 6-8												
Lead, Total	5.22	46.3	52.2	101		55.9	104		75-125	7		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02,04-05,07-09,12-14,16-17,20 QC Batch ID: WG1883845-10 WG1883845-11 QC Sample: L2406788-07 Client ID: SB-20 W 6-8												
Lead, TCLP	ND	5.3	5.01	94		5.01	94		75-125	0		20
Total Metals - Mansfield Lab Associated sample(s): 06 QC Batch ID: WG1884918-3 QC Sample: L2406429-23 Client ID: MS Sample												
Lead, Total	14.5	47.9	59.0	93		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 06 QC Batch ID: WG1885378-3 QC Sample: L2408009-01 Client ID: MS Sample												
Lead, TCLP	ND	5.3	5.24	99		-	-		75-125	-		20

INORGANICS
&
MISCELLANEOUS

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406788
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406788-01
Client ID: SB-20 2-4
Sample Location: YONKERS, NY

Date Collected: 02/07/24 11:21
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.5		%	0.100	NA	1	-	02/08/24 11:12	121,2540G	ROI

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406788
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406788-02
Client ID: SB-20 4-6
Sample Location: YONKERS, NY

Date Collected: 02/07/24 11:24
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.6		%	0.100	NA	1	-	02/08/24 11:12	121,2540G	ROI

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406788
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406788-04
Client ID: SB-20 W 0-2
Sample Location: YONKERS, NY

Date Collected: 02/07/24 11:08
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.9		%	0.100	NA	1	-	02/08/24 11:12	121,2540G	ROI

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406788
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406788-05
Client ID: SB-20 W 2-4
Sample Location: YONKERS, NY

Date Collected: 02/07/24 11:10
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.0		%	0.100	NA	1	-	02/08/24 11:12	121,2540G	ROI

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406788
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406788-06
Client ID: SB-20 W 4-6
Sample Location: YONKERS, NY

Date Collected: 02/07/24 11:12
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.1		%	0.100	NA	1	-	02/14/24 07:43	121,2540G	ROI

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406788
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406788-07
Client ID: SB-20 W 6-8
Sample Location: YONKERS, NY

Date Collected: 02/07/24 11:14
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.6		%	0.100	NA	1	-	02/08/24 11:12	121,2540G	ROI

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406788
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406788-08
Client ID: SB-20 SE 0-2
Sample Location: YONKERS, NY

Date Collected: 02/07/24 11:48
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.6		%	0.100	NA	1	-	02/08/24 11:12	121,2540G	ROI

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406788
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406788-09
Client ID: SB-20 SE 2-4
Sample Location: YONKERS, NY

Date Collected: 02/07/24 11:50
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.4		%	0.100	NA	1	-	02/08/24 11:12	121,2540G	ROI

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406788
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406788-12
Client ID: SB-15 0-2
Sample Location: YONKERS, NY

Date Collected: 02/07/24 10:18
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.4		%	0.100	NA	1	-	02/08/24 11:12	121,2540G	ROI

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406788
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406788-13
Client ID: SB-15 2-4
Sample Location: YONKERS, NY

Date Collected: 02/07/24 10:21
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.0		%	0.100	NA	1	-	02/08/24 11:12	121,2540G	ROI

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406788
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406788-14
Client ID: SB-15 4-6
Sample Location: YONKERS, NY

Date Collected: 02/07/24 10:24
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.0		%	0.100	NA	1	-	02/08/24 11:12	121,2540G	ROI

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406788
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406788-16
Client ID: SB-15 W 0-2
Sample Location: YONKERS, NY

Date Collected: 02/07/24 10:36
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.2		%	0.100	NA	1	-	02/08/24 11:12	121,2540G	ROI

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406788
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406788-17
Client ID: SB-15 W 2-4
Sample Location: YONKERS, NY

Date Collected: 02/07/24 10:39
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.6		%	0.100	NA	1	-	02/08/24 11:12	121,2540G	ROI

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406788
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406788-20
Client ID: DUP-1
Sample Location: YONKERS, NY

Date Collected: 02/07/24 12:00
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.1		%	0.100	NA	1	-	02/08/24 11:12	121,2540G	ROI

Lab Duplicate Analysis
Batch Quality Control

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406788
Report Date: 02/22/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02,04-05,07-09,12-14,16-17,20 QC Batch ID: WG1883022-1 QC Sample: L2406788-07 Client ID: SB-20 W 6-8						
Solids, Total	86.6	86.8	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 06 QC Batch ID: WG1884956-1 QC Sample: L2407685-01 Client ID: DUP Sample						
Solids, Total	90.8	90.4	%	0		20

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406788
Report Date: 02/22/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2406788-01A	Glass 60ml unpreserved split	B	NA		2.1	Y	Absent		PB-TI(180)
L2406788-01B	Glass 250ml/8oz unpreserved	B	NA		2.1	Y	Absent		TS(7)
L2406788-01X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.1	Y	Absent		PB-CI(180)
L2406788-01X9	Tumble Vessel	B	NA		2.1	Y	Absent		-
L2406788-02A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.1	Y	Absent		PB-TI(180)
L2406788-02B	Glass 250ml/8oz unpreserved	B	NA		2.1	Y	Absent		TS(7)
L2406788-02X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.1	Y	Absent		PB-CI(180)
L2406788-02X9	Tumble Vessel	B	NA		2.1	Y	Absent		-
L2406788-03A	Glass 60mL/2oz unpreserved	B	NA		2.1	Y	Absent		HOLD-METAL(180)
L2406788-03B	Glass 250ml/8oz unpreserved	B	NA		2.1	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2406788-04A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.1	Y	Absent		PB-TI(180)
L2406788-04B	Glass 250ml/8oz unpreserved	B	NA		2.1	Y	Absent		TS(7)
L2406788-04X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.1	Y	Absent		PB-CI(180)
L2406788-04X9	Tumble Vessel	B	NA		2.1	Y	Absent		-
L2406788-05A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.1	Y	Absent		PB-TI(180)
L2406788-05B	Glass 250ml/8oz unpreserved	B	NA		2.1	Y	Absent		TS(7)
L2406788-05X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.1	Y	Absent		PB-CI(180)
L2406788-05X9	Tumble Vessel	B	NA		2.1	Y	Absent		-
L2406788-06A	Glass 60mL/2oz unpreserved	B	NA		2.1	Y	Absent		PB-TI(180)
L2406788-06B	Glass 250ml/8oz unpreserved	B	NA		2.1	Y	Absent		TS(7)
L2406788-06X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.1	Y	Absent		PB-CI(180)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406788
Report Date: 02/22/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2406788-06X9	Tumble Vessel	B	NA		2.1	Y	Absent		-
L2406788-07A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.1	Y	Absent		PB-TI(180)
L2406788-07A1	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.1	Y	Absent		PB-TI(180)
L2406788-07A2	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.1	Y	Absent		PB-TI(180)
L2406788-07B	Glass 250ml/8oz unpreserved	B	NA		2.1	Y	Absent		TS(7)
L2406788-07B1	Glass 250ml/8oz unpreserved	B	NA		2.1	Y	Absent		TS(7)
L2406788-07B2	Glass 250ml/8oz unpreserved	B	NA		2.1	Y	Absent		TS(7)
L2406788-07X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.1	Y	Absent		PB-CI(180)
L2406788-07X1	Plastic 120ml HNO3 preserved Extracts	B	NA		2.1	Y	Absent		PB-CI(180)
L2406788-07X2	Plastic 120ml HNO3 preserved Extracts	B	NA		2.1	Y	Absent		PB-CI(180)
L2406788-07X7	Tumble Vessel	B	NA		2.1	Y	Absent		-
L2406788-07X8	Tumble Vessel	B	NA		2.1	Y	Absent		-
L2406788-07X9	Tumble Vessel	B	NA		2.1	Y	Absent		-
L2406788-08A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.1	Y	Absent		PB-TI(180)
L2406788-08B	Glass 250ml/8oz unpreserved	B	NA		2.1	Y	Absent		TS(7)
L2406788-08X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.1	Y	Absent		PB-CI(180)
L2406788-08X9	Tumble Vessel	B	NA		2.1	Y	Absent		-
L2406788-09A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.1	Y	Absent		PB-TI(180)
L2406788-09B	Glass 250ml/8oz unpreserved	B	NA		2.1	Y	Absent		TS(7)
L2406788-09X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.1	Y	Absent		PB-CI(180)
L2406788-09X9	Tumble Vessel	B	NA		2.1	Y	Absent		-
L2406788-10A	Glass 60mL/2oz unpreserved	B	NA		2.1	Y	Absent		HOLD-METAL(180)
L2406788-10B	Glass 250ml/8oz unpreserved	B	NA		2.1	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2406788-11A	Glass 60mL/2oz unpreserved	B	NA		2.1	Y	Absent		HOLD-METAL(180)
L2406788-11B	Glass 250ml/8oz unpreserved	B	NA		2.1	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2406788-12A	Glass 60ml unpreserved split	B	NA		2.1	Y	Absent		PB-TI(180)
L2406788-12B	Glass 250ml/8oz unpreserved	B	NA		2.1	Y	Absent		TS(7)
L2406788-12X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.1	Y	Absent		PB-CI(180)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406788
Report Date: 02/22/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2406788-12X9	Tumble Vessel	B	NA		2.1	Y	Absent		-
L2406788-13A	Glass 60ml unpreserved split	B	NA		2.1	Y	Absent		PB-TI(180)
L2406788-13B	Glass 250ml/8oz unpreserved	B	NA		2.1	Y	Absent		TS(7)
L2406788-13X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.1	Y	Absent		PB-CI(180)
L2406788-13X9	Tumble Vessel	B	NA		2.1	Y	Absent		-
L2406788-14A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.1	Y	Absent		PB-TI(180)
L2406788-14B	Glass 250ml/8oz unpreserved	B	NA		2.1	Y	Absent		TS(7)
L2406788-14X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.1	Y	Absent		PB-CI(180)
L2406788-14X9	Tumble Vessel	B	NA		2.1	Y	Absent		-
L2406788-15A	Glass 60mL/2oz unpreserved	B	NA		2.1	Y	Absent		HOLD-METAL(180)
L2406788-15B	Glass 250ml/8oz unpreserved	B	NA		2.1	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2406788-16A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.1	Y	Absent		PB-TI(180)
L2406788-16B	Glass 250ml/8oz unpreserved	B	NA		2.1	Y	Absent		TS(7)
L2406788-16X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.1	Y	Absent		PB-CI(180)
L2406788-16X9	Tumble Vessel	B	NA		2.1	Y	Absent		-
L2406788-17A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.1	Y	Absent		PB-TI(180)
L2406788-17B	Glass 250ml/8oz unpreserved	B	NA		2.1	Y	Absent		TS(7)
L2406788-17X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.1	Y	Absent		PB-CI(180)
L2406788-17X9	Tumble Vessel	B	NA		2.1	Y	Absent		-
L2406788-18A	Glass 60mL/2oz unpreserved	B	NA		2.1	Y	Absent		HOLD-METAL(180)
L2406788-18B	Glass 250ml/8oz unpreserved	B	NA		2.1	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2406788-19A	Glass 60mL/2oz unpreserved	B	NA		2.1	Y	Absent		HOLD-METAL(180)
L2406788-19B	Glass 250ml/8oz unpreserved	B	NA		2.1	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2406788-20A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.1	Y	Absent		PB-TI(180)
L2406788-20B	Glass 250ml/8oz unpreserved	B	NA		2.1	Y	Absent		TS(7)
L2406788-20X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.1	Y	Absent		PB-CI(180)
L2406788-20X9	Tumble Vessel	B	NA		2.1	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	WARBURTON	**Lab Number:**	L2406788
Project Number:	2221378	**Report Date:**	02/22/24

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON	**Lab Number:**	L2406788
Project Number:	2221378	**Report Date:**	02/22/24

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON	**Lab Number:**	L2406788
Project Number:	2221378	**Report Date:**	02/22/24

Data Qualifiers

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

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON	**Lab Number:**	L2406788
Project Number:	2221378	**Report Date:**	02/22/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

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

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

Certification Information

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

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

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

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2
SDG 1

Date Rec'd in Lab: 2/8/24

ALPHA Job #: L2406788

Client Information
Client: LaBella Associates
Address: 45 Main
Brockport, NY 11201
Phone: 865-936-1299
Fax:
Email: thicks@labellapc.com

Project Information
Project Name: Wakeburton
Project Location: Yonkers, NY
Project #: 222378
(Use Project name as Project #)
Project Manager: ~~Richard Kampf~~ CYNTHIA CHU
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 3

Deliverables
☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☑ EQuIS (4 File)
☐ Other

Billing Information
☐ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
Please copy cchu@labellapc.com

Please specify Metals or TAL.

ANALYSIS
Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Total Lead	TCLP Lead	Total Bottle	Sample Specific Comments
06788-01	SB-20 2-4	2-7	11:21	S	TBH	X	X		
02	SB-20 4-6		11:24		TBH	X	X		
03	SB-20 6-8		11:27		TBH	X	X		Hold all
04	SB-20 W 0-2		11:08		TBH	X	X		
05	SB-20 W 2-4		11:10		TBH	X	X		
06	SB-20 W 4-6		11:12		TBH	X	X		Hold all
07	SB-20 W 6-8 w/MS-MSD		11:14		TBH	X	X		
08	SB-20 SE 0-2		11:48		TBH	X	X		
09	SB-20 SE 2-4		11:50		TBH	X	X		
10	SB-20 SE 4-6		11:52		TBH	X	X		Hold all
					Container Type	A	A		
					Preservative				

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	2.7.24 13:52		2/7/24 13:52
	2/7/24 19:40	Anthony Green	FEB 07 2024 2040
Anthony Green	2/8/24 0115		2/8/24 0115
	2/8/24 0315		2/8/24 0315

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 2
SDG1

Date Rec'd in Lab: 2/8/24

ALPHA Job #: L2406788

Client Information

Client: LaBella Associates
Address: 45 Main
Brockport, NY 14420
Phone: (585) 936-1299
Fax:
Email: tbricker@labellapc.com

Project Information

Project Name: Warburton
Project Location: Yonkers, NY
Project #: 2221378
(Use Project name as Project #)
Project Manager: ~~Richard Kampf~~ CYNTHIA CHU
ALPHAQuote #:

Turn-Around Time

Standard
Rush (only if pre approved)
Due Date:
# of Days: 3

Deliverables

ASP-A
ASP-B
EQuIS (1 File)
EQuIS (4 File)
Other

Regulatory Requirement

NY TOGS
NY Part 375
AWQ Standards
NY CP-51
NY Restricted Use
Other
NY Unrestricted Use
NYC Sewer Discharge

Billing Information

Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
NJ
NY
Other:

These samples have been previously analyzed by Alpha

Other project specific requirements/comments:

Please copy cchu@labellapc.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
Done
Lab to do
Preservation
Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Total Lead	TCLP Lead	Total Bottle	Sample Specific Comments
06788-11	SB-20 SE 6-8	2.7	11:54	S	TBH	X	X		Hold all
12	SB-15 0-2		10:18		TBH	X	X		
13	SB-15 2-4		10:21		TBH	X	X		
14	SB-15 4-6		10:24		TBH	X	X		
15	SB-15 6-8		10:27		TBH	X	X		Hold all
16	SB-15W 0-2		10:36		TBH	X	X		
17	SB-15W 2-4		10:39		TBH	X	X		
18	SB-15W 4-6		10:42		TBH	X	X		Hold all
19	SB-15W 6-8		10:45		TBH	X	X		Hold all
20	DUP-1		12:00		TBH	X	X		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
I/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	A	A
Preservative		

Relinquished By:	Date/Time	Received By:	Date/Time
	2.7.24 13:52		2/7/24 13:52
	2/7/24 19:40	Anthony Green	FEB 07 2024 2000
Anthony Green	2/8/24 0115		2/8/24 0115
	2/8/24 0315		2/8/24 0315

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2406789
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Cynthia Chu
Phone:	(917) 280-6364
Project Name:	WARBURTON
Project Number:	2221378
Report Date:	02/13/24

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

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

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406789
Report Date: 02/13/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2406789-01	SB-07 W (0-2)	SOIL	YONKERS, NY	02/07/24 12:08	02/07/24
L2406789-02	SB-07 W (2-4)	SOIL	YONKERS, NY	02/07/24 12:10	02/07/24
L2406789-03	SB-07 W (4-6)	SOIL	YONKERS, NY	02/07/24 12:20	02/07/24
L2406789-04	SB-07 W (6-8)	SOIL	YONKERS, NY	02/07/24 12:24	02/07/24
L2406789-05	DUP-2	SOIL	YONKERS, NY	02/07/24 13:00	02/07/24

Project Name:	WARBURTON	**Lab Number:**	L2406789
Project Number:	2221378	**Report Date:**	02/13/24

Case Narrative

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

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

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

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

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

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

Project Name:	WARBURTON	**Lab Number:**	L2406789
Project Number:	2221378	**Report Date:**	02/13/24

Case Narrative (continued)

Report Submission

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

Sample Receipt

L2406789-03: The collection date and time on the chain of custody was 07-FEB-24 12:20; however, the collection date/time on the container label was 07-FEB-24 12:24. At the client's request, the collection date/time is reported as 07-FEB-24 12:20.

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

Authorized Signature: Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative Date: 02/13/24

METALS

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406789
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2406789-01
Client ID: SB-07 W (0-2)
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil
Percent Solids: 83%

Date Collected: 02/07/24 12:08
Date Received: 02/07/24
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 02/09/24 04:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.431	J	mg/l	0.500	0.0270	1	02/12/24 16:02	02/12/24 22:20	EPA 3015	1,6010D	JMF

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406789
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2406789-01
Client ID: SB-07 W (0-2)
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil
Percent Solids: 83%

Date Collected: 02/07/24 12:08
Date Received: 02/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	348		mg/kg	2.32	0.125	1	02/09/24 07:50	02/09/24 12:18	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406789
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2406789-02
Client ID: SB-07 W (2-4)
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil
Percent Solids: 88%

Date Collected: 02/07/24 12:10
Date Received: 02/07/24
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 02/09/24 04:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.170	J	mg/l	0.500	0.0270	1	02/12/24 16:02	02/12/24 22:23	EPA 3015	1,6010D	JMF

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406789
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2406789-02
Client ID: SB-07 W (2-4)
Sample Location: YONKERS, NY
Date Collected: 02/07/24 12:10
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	489		mg/kg	2.19	0.118	1	02/09/24 07:50	02/09/24 12:21	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406789
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2406789-03
Client ID: SB-07 W (4-6)
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil
Percent Solids: 89%

Date Collected: 02/07/24 12:20
Date Received: 02/07/24
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 02/09/24 04:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/12/24 16:02	02/12/24 22:26	EPA 3015	1,6010D	JMF

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406789
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2406789-03
Client ID: SB-07 W (4-6)
Sample Location: YONKERS, NY
Date Collected: 02/07/24 12:20
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	95.6		mg/kg	2.18	0.117	1	02/09/24 07:50	02/09/24 12:25	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406789
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2406789-04
Client ID: SB-07 W (6-8)
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil
Percent Solids: 86%

Date Collected: 02/07/24 12:24
Date Received: 02/07/24
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 02/09/24 04:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/12/24 16:00	02/12/24 21:12	EPA 3015	1,6010D	JMF

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406789
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2406789-04
Client ID: SB-07 W (6-8)
Sample Location: YONKERS, NY
Date Collected: 02/07/24 12:24
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	6.86		mg/kg	2.21	0.118	1	02/09/24 07:50	02/09/24 11:25	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406789
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2406789-05
Client ID: DUP-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil
Percent Solids: 85%

Date Collected: 02/07/24 13:00
Date Received: 02/07/24
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 02/09/24 04:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/12/24 16:02	02/12/24 22:30	EPA 3015	1,6010D	JMF

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406789
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2406789-05
Client ID: DUP-2
Sample Location: YONKERS, NY
Date Collected: 02/07/24 13:00
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	7.44		mg/kg	2.28	0.122	1	02/09/24 07:50	02/09/24 12:28	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON **Lab Number:** L2406789

Project Number: 2221378 **Report Date:** 02/13/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-05 Batch: WG1883298-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	02/09/24 07:50	02/09/24 11:09	1,6010D	JMF

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-05 Batch: WG1884231-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/12/24 16:00	02/12/24 20:46	1,6010D	JMF

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 02/09/24 04:58

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON

Project Number: 2221378

Lab Number: L2406789

Report Date: 02/13/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 Batch: WG1883298-2 SRM Lot Number: D122-540								
Lead, Total	90		-		83-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-05 Batch: WG1884231-2								
Lead, TCLP	92		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406789
Report Date: 02/13/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1883298-3 WG1883298-4 QC Sample: L2406789-04 Client ID: SB-07 W (6-8)												
Lead, Total	6.86	48.5	55.7	101		54.4	100		75-125	2		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1884231-3 WG1884231-4 QC Sample: L2406789-04 Client ID: SB-07 W (6-8)												
Lead, TCLP	ND	5.3	5.09	96		5.08	96		75-125	0		20

INORGANICS
&
MISCELLANEOUS

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406789
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2406789-01
Client ID: SB-07 W (0-2)
Sample Location: YONKERS, NY

Date Collected: 02/07/24 12:08
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.2		%	0.100	NA	1	-	02/08/24 11:25	121,2540G	ROI

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406789
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2406789-02
Client ID: SB-07 W (2-4)
Sample Location: YONKERS, NY

Date Collected: 02/07/24 12:10
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.0		%	0.100	NA	1	-	02/08/24 11:25	121,2540G	ROI

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406789
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2406789-03
Client ID: SB-07 W (4-6)
Sample Location: YONKERS, NY

Date Collected: 02/07/24 12:20
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.6		%	0.100	NA	1	-	02/08/24 11:25	121,2540G	ROI

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406789
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2406789-04
Client ID: SB-07 W (6-8)
Sample Location: YONKERS, NY

Date Collected: 02/07/24 12:24
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.6		%	0.100	NA	1	-	02/08/24 11:25	121,2540G	ROI

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406789
Report Date: 02/13/24

SAMPLE RESULTS

Lab ID: L2406789-05
Client ID: DUP-2
Sample Location: YONKERS, NY

Date Collected: 02/07/24 13:00
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.7		%	0.100	NA	1	-	02/08/24 11:25	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406789
Report Date: 02/13/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG1882983-1 QC Sample: L2406833-03 Client ID: DUP Sample						
Solids, Total	84.0	83.4	%	1		20

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406789
Report Date: 02/13/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2406789-01A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.0	Y	Absent		PB-TI(180)
L2406789-01B	Glass 250ml/8oz unpreserved	C	NA		3.0	Y	Absent		TS(7)
L2406789-01X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.0	Y	Absent		PB-CI(180)
L2406789-01X9	Tumble Vessel	C	NA		3.0	Y	Absent		-
L2406789-02A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.0	Y	Absent		PB-TI(180)
L2406789-02B	Glass 250ml/8oz unpreserved	C	NA		3.0	Y	Absent		TS(7)
L2406789-02X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.0	Y	Absent		PB-CI(180)
L2406789-02X9	Tumble Vessel	C	NA		3.0	Y	Absent		-
L2406789-03A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.0	Y	Absent		PB-TI(180)
L2406789-03B	Glass 250ml/8oz unpreserved	C	NA		3.0	Y	Absent		TS(7)
L2406789-03X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.0	Y	Absent		PB-CI(180)
L2406789-03X9	Tumble Vessel	C	NA		3.0	Y	Absent		-
L2406789-04A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.0	Y	Absent		PB-TI(180)
L2406789-04A1	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.0	Y	Absent		PB-TI(180)
L2406789-04A2	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.0	Y	Absent		PB-TI(180)
L2406789-04B	Glass 250ml/8oz unpreserved	C	NA		3.0	Y	Absent		TS(7)
L2406789-04B1	Glass 250ml/8oz unpreserved	C	NA		3.0	Y	Absent		TS(7)
L2406789-04B2	Glass 250ml/8oz unpreserved	C	NA		3.0	Y	Absent		TS(7)
L2406789-04X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.0	Y	Absent		PB-CI(180)
L2406789-04X1	Plastic 120ml HNO3 preserved Extracts	C	NA		3.0	Y	Absent		PB-CI(180)
L2406789-04X2	Plastic 120ml HNO3 preserved Extracts	C	NA		3.0	Y	Absent		PB-CI(180)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406789
Report Date: 02/13/24

Container Information

Container ID	*Container Type*	*Cooler*	*Initial pH*	*Final pH*	*Temp deg C*	*Pres*	*Seal*	*Frozen Date/Time*	*Analysis(*)*
L2406789-04X7	Tumble Vessel	C	NA		3.0	Y	Absent		-
L2406789-04X8	Tumble Vessel	C	NA		3.0	Y	Absent		-
L2406789-04X9	Tumble Vessel	C	NA		3.0	Y	Absent		-
L2406789-05A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.0	Y	Absent		PB-TI(180)
L2406789-05B	Glass 250ml/8oz unpreserved	C	NA		3.0	Y	Absent		TS(7)
L2406789-05X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.0	Y	Absent		PB-CI(180)
L2406789-05X9	Tumble Vessel	C	NA		3.0	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	WARBURTON	**Lab Number:**	L2406789
Project Number:	2221378	**Report Date:**	02/13/24

GLOSSARY

Acronyms

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

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON	**Lab Number:**	L2406789
Project Number:	2221378	**Report Date:**	02/13/24

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON	**Lab Number:**	L2406789
Project Number:	2221378	**Report Date:**	02/13/24

Data Qualifiers

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

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON	**Lab Number:**	L2406789
Project Number:	2221378	**Report Date:**	02/13/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

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

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

Certification Information

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

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

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

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1
SDG 2

Date Rec'd in Lab: 2/8/24

ALPHA Job #: L2406789

Client Information
Client: LA BELLA ASSOCIATES
Address: 45 MAIN STREET, BROOKLYN, NY, 1120
Phone:
Fax:
Email: cchu@labellapc.com

Project Information
Project Name: WARBURTON
Project Location: YONKERS, NY
Project #: 222378
(Use Project name as Project #)
Project Manager: ~~RICHARD KAMPF~~ CYNTHIA CHU
ALPHAQuote #:

Turn Around Time
~~Standard~~ ☑
Rush (only if pre approved) ☒
Due Date:
# of Days: 4

Deliverables
☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☑ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
Please copy cchu@labellapc.com

Please specify Metals or TAL.

ANALYSIS
TOTAL LEAD
TCLP LEAD

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TOTAL LEAD	TCLP LEAD	Sample Specific Comments
06789-01	SB-07 W (0-2)	2/7	12:08	S	TH	X	X	
02	SB-07 W (2-4)	2/7	12:10	S	TH	X	X	
03	SB-07 W (4-6)	2/7	12:20	S	TH	X	X	~~HOLD~~ ALL
04	SB-07 W (6-8) W/ MS/MSD	2/7	12:24	S	TH	X	X	~~HOLD~~ ALL
05	DUP-2	2/7	13:00	S	TH	X	X	

Container Type: A A
Preservative:

Preservative Code:
A – None
B = HCl
C = HNO_3
D = H_2SO_4
F = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	2/7/24 13:52	[signature]	2/7/24 13:52
[signature]	2/7/24 19:48	Anthony Green	FEB 07 2024 2000
Anthony Green	2/8/24 0115		2/8/24 0115
	2/8/24 0315		2/8/24 0315

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2406790
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Cynthia Chu
Phone:	(917) 280-6364
Project Name:	WARBURTON
Project Number:	2221378
Report Date:	02/22/24

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

Certifications & Approvals: MA (M-MA030), NH NELAP (2062), CT (PH-0825), DoD (L2474), FL (E87814), IL (200081), IN (C-MA-04), KY (KY98046), LA (85084), ME (MA00030), MD (350), MI (99110) , NJ (MA015), NY (11627), NC (685), OH (CL106), OR (MA-0262), PA (68-02089), RI (LAO00299), TX (T104704419), VT (VT-0015), VA (460194), WA (C954), US Army Corps of Engineers, USDA (Permit #525-23-107-88708), USFWS (Permit #206964).

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

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406790
Report Date: 02/22/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2406790-01	SV-19	SOIL_VAPOR	YONKERS, NY	02/07/24 10:43	02/07/24
L2406790-02	SV-20	SOIL_VAPOR	YONKERS, NY	02/07/24 10:52	02/07/24
L2406790-03	OA-1	AIR	YONKERS, NY	02/07/24 10:52	02/07/24
L2406790-04	DUP-1	SOIL_VAPOR	YONKERS, NY	02/07/24 00:00	02/07/24

Project Name:	WARBURTON	**Lab Number:**	L2406790
Project Number:	2221378	**Report Date:**	02/22/24

Case Narrative

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

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

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

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

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

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

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406790
Report Date: 02/22/24

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on February 7, 2024. The canister certification data is provided as an addendum.

L2406790-01D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of non-target compounds in the sample.

L2406790-02D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of non-target compounds in the sample.

L2406790-04D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of non-target compounds in the sample.

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

Authorized Signature: Christopher J. Anderson

Title: Technical Director/Representative Date: 02/22/24

AIR

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406790
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406790-01 D
Client ID: SV-19
Sample Location: YONKERS, NY

Date Collected: 02/07/24 10:43
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 02/22/24 05:11
Analyst: JMB

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	ND	0.833	--	ND	4.12	--		4.167
Chloromethane	0.954	0.833	--	1.97	1.72	--		4.167
Freon-114	ND	0.833	--	ND	5.82	--		4.167
Vinyl chloride	ND	0.833	--	ND	2.13	--		4.167
1,3-Butadiene	93.0	0.833	--	206	1.84	--		4.167
Bromomethane	ND	0.833	--	ND	3.23	--		4.167
Chloroethane	ND	0.833	--	ND	2.20	--		4.167
Ethanol	ND	20.8	--	ND	39.2	--		4.167
Vinyl bromide	ND	0.833	--	ND	3.64	--		4.167
Acetone	37.3	4.17	--	88.6	9.91	--		4.167
Trichlorofluoromethane	ND	0.833	--	ND	4.68	--		4.167
Isopropanol	2.82	2.08	--	6.93	5.11	--		4.167
1,1-Dichloroethene	ND	0.833	--	ND	3.30	--		4.167
Tertiary butyl Alcohol	3.16	2.08	--	9.58	6.31	--		4.167
Methylene chloride	ND	2.08	--	ND	7.23	--		4.167
3-Chloropropene	ND	0.833	--	ND	2.61	--		4.167
Carbon disulfide	0.971	0.833	--	3.02	2.59	--		4.167
Freon-113	ND	0.833	--	ND	6.38	--		4.167
trans-1,2-Dichloroethene	ND	0.833	--	ND	3.30	--		4.167
1,1-Dichloroethane	ND	0.833	--	ND	3.37	--		4.167
Methyl tert butyl ether	ND	0.833	--	ND	3.00	--		4.167
2-Butanone	6.28	2.08	--	18.5	6.13	--		4.167
cis-1,2-Dichloroethene	ND	0.833	--	ND	3.30	--		4.167

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406790
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406790-01 D
Client ID: SV-19
Sample Location: YONKERS, NY

Date Collected: 02/07/24 10:43
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	2.08	--	ND	7.50	--		4.167
Chloroform	ND	0.833	--	ND	4.07	--		4.167
Tetrahydrofuran	ND	2.08	--	ND	6.13	--		4.167
1,2-Dichloroethane	ND	0.833	--	ND	3.37	--		4.167
n-Hexane	31.2	0.833	--	110	2.94	--		4.167
1,1,1-Trichloroethane	ND	0.833	--	ND	4.54	--		4.167
Benzene	6.95	0.833	--	22.2	2.66	--		4.167
Carbon tetrachloride	ND	0.833	--	ND	5.24	--		4.167
Cyclohexane	2.04	0.833	--	7.02	2.87	--		4.167
1,2-Dichloropropane	ND	0.833	--	ND	3.85	--		4.167
Bromodichloromethane	ND	0.833	--	ND	5.58	--		4.167
1,4-Dioxane	ND	0.833	--	ND	3.00	--		4.167
Trichloroethene	ND	0.833	--	ND	4.48	--		4.167
2,2,4-Trimethylpentane	3.94	0.833	--	18.4	3.89	--		4.167
Heptane	7.11	0.833	--	29.1	3.41	--		4.167
cis-1,3-Dichloropropene	ND	0.833	--	ND	3.78	--		4.167
4-Methyl-2-pentanone	2.66	2.08	--	10.9	8.52	--		4.167
trans-1,3-Dichloropropene	ND	0.833	--	ND	3.78	--		4.167
1,1,2-Trichloroethane	ND	0.833	--	ND	4.54	--		4.167
Toluene	8.06	0.833	--	30.4	3.14	--		4.167
2-Hexanone	ND	0.833	--	ND	3.41	--		4.167
Dibromochloromethane	ND	0.833	--	ND	7.10	--		4.167
1,2-Dibromoethane	ND	0.833	--	ND	6.40	--		4.167
Tetrachloroethene	ND	0.833	--	ND	5.65	--		4.167
Chlorobenzene	ND	0.833	--	ND	3.84	--		4.167
Ethylbenzene	0.850	0.833	--	3.69	3.62	--		4.167

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406790
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406790-01 D
Client ID: SV-19
Sample Location: YONKERS, NY

Date Collected: 02/07/24 10:43
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	2.47	1.67	--	10.7	7.25	--		4.167
Bromoform	ND	0.833	--	ND	8.61	--		4.167
Styrene	ND	0.833	--	ND	3.55	--		4.167
1,1,2,2-Tetrachloroethane	ND	0.833	--	ND	5.72	--		4.167
o-Xylene	ND	0.833	--	ND	3.62	--		4.167
4-Ethyltoluene	ND	0.833	--	ND	4.10	--		4.167
1,3,5-Trimethylbenzene	ND	0.833	--	ND	4.10	--		4.167
1,2,4-Trimethylbenzene	ND	0.833	--	ND	4.10	--		4.167
Benzyl chloride	ND	0.833	--	ND	4.31	--		4.167
1,3-Dichlorobenzene	ND	0.833	--	ND	5.01	--		4.167
1,4-Dichlorobenzene	ND	0.833	--	ND	5.01	--		4.167
1,2-Dichlorobenzene	ND	0.833	--	ND	5.01	--		4.167
1,2,4-Trichlorobenzene	ND	0.833	--	ND	6.18	--		4.167
Hexachlorobutadiene	ND	0.833	--	ND	8.89	--		4.167

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

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406790
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406790-02 D
Client ID: SV-20
Sample Location: YONKERS, NY

Date Collected: 02/07/24 10:52
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 02/22/24 05:50
Analyst: JMB

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	ND	1.00	--	ND	4.94	--		5
Chloromethane	ND	1.00	--	ND	2.07	--		5
Freon-114	ND	1.00	--	ND	6.99	--		5
Vinyl chloride	ND	1.00	--	ND	2.56	--		5
1,3-Butadiene	55.3	1.00	--	122	2.21	--		5
Bromomethane	ND	1.00	--	ND	3.88	--		5
Chloroethane	ND	1.00	--	ND	2.64	--		5
Ethanol	ND	25.0	--	ND	47.1	--		5
Vinyl bromide	ND	1.00	--	ND	4.37	--		5
Acetone	34.3	5.00	--	81.5	11.9	--		5
Trichlorofluoromethane	ND	1.00	--	ND	5.62	--		5
Isopropanol	ND	2.50	--	ND	6.15	--		5
1,1-Dichloroethene	ND	1.00	--	ND	3.96	--		5
Tertiary butyl Alcohol	2.87	2.50	--	8.70	7.58	--		5
Methylene chloride	ND	2.50	--	ND	8.69	--		5
3-Chloropropene	ND	1.00	--	ND	3.13	--		5
Carbon disulfide	ND	1.00	--	ND	3.11	--		5
Freon-113	ND	1.00	--	ND	7.66	--		5
trans-1,2-Dichloroethene	ND	1.00	--	ND	3.96	--		5
1,1-Dichloroethane	ND	1.00	--	ND	4.05	--		5
Methyl tert butyl ether	ND	1.00	--	ND	3.61	--		5
2-Butanone	5.09	2.50	--	15.0	7.37	--		5
cis-1,2-Dichloroethene	ND	1.00	--	ND	3.96	--		5

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406790
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406790-02 D
Client ID: SV-20
Sample Location: YONKERS, NY

Date Collected: 02/07/24 10:52
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	2.50	--	ND	9.01	--		5
Chloroform	ND	1.00	--	ND	4.88	--		5
Tetrahydrofuran	ND	2.50	--	ND	7.37	--		5
1,2-Dichloroethane	ND	1.00	--	ND	4.05	--		5
n-Hexane	20.0	1.00	--	70.5	3.52	--		5
1,1,1-Trichloroethane	ND	1.00	--	ND	5.46	--		5
Benzene	4.82	1.00	--	15.4	3.19	--		5
Carbon tetrachloride	ND	1.00	--	ND	6.29	--		5
Cyclohexane	1.18	1.00	--	4.06	3.44	--		5
1,2-Dichloropropane	ND	1.00	--	ND	4.62	--		5
Bromodichloromethane	ND	1.00	--	ND	6.70	--		5
1,4-Dioxane	ND	1.00	--	ND	3.60	--		5
Trichloroethene	ND	1.00	--	ND	5.37	--		5
2,2,4-Trimethylpentane	1.58	1.00	--	7.38	4.67	--		5
Heptane	7.70	1.00	--	31.6	4.10	--		5
cis-1,3-Dichloropropene	ND	1.00	--	ND	4.54	--		5
4-Methyl-2-pentanone	3.43	2.50	--	14.1	10.2	--		5
trans-1,3-Dichloropropene	ND	1.00	--	ND	4.54	--		5
1,1,2-Trichloroethane	ND	1.00	--	ND	5.46	--		5
Toluene	6.44	1.00	--	24.3	3.77	--		5
2-Hexanone	ND	1.00	--	ND	4.10	--		5
Dibromochloromethane	ND	1.00	--	ND	8.52	--		5
1,2-Dibromoethane	ND	1.00	--	ND	7.69	--		5
Tetrachloroethene	ND	1.00	--	ND	6.78	--		5
Chlorobenzene	ND	1.00	--	ND	4.61	--		5
Ethylbenzene	ND	1.00	--	ND	4.34	--		5

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406790
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406790-02 D
Client ID: SV-20
Sample Location: YONKERS, NY

Date Collected: 02/07/24 10:52
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	2.36	2.00	--	10.3	8.69	--		5
Bromoform	ND	1.00	--	ND	10.3	--		5
Styrene	ND	1.00	--	ND	4.26	--		5
1,1,2,2-Tetrachloroethane	ND	1.00	--	ND	6.87	--		5
o-Xylene	ND	1.00	--	ND	4.34	--		5
4-Ethyltoluene	ND	1.00	--	ND	4.92	--		5
1,3,5-Trimethylbenzene	ND	1.00	--	ND	4.92	--		5
1,2,4-Trimethylbenzene	ND	1.00	--	ND	4.92	--		5
Benzyl chloride	ND	1.00	--	ND	5.18	--		5
1,3-Dichlorobenzene	ND	1.00	--	ND	6.01	--		5
1,4-Dichlorobenzene	ND	1.00	--	ND	6.01	--		5
1,2-Dichlorobenzene	ND	1.00	--	ND	6.01	--		5
1,2,4-Trichlorobenzene	ND	1.00	--	ND	7.42	--		5
Hexachlorobutadiene	ND	1.00	--	ND	10.7	--		5

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	97		60-140
Bromochloromethane	95		60-140
chlorobenzene-d5	98		60-140

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406790
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406790-03
Client ID: OA-1
Sample Location: YONKERS, NY

Date Collected: 02/07/24 10:52
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 02/21/24 16:45
Analyst: JMB

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.500	0.200	--	2.47	0.989	--		1
Chloromethane	0.563	0.200	--	1.16	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	2.41	1.00	--	5.72	2.38	--		1
Trichlorofluoromethane	0.254	0.200	--	1.43	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406790
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406790-03
Client ID: OA-1
Sample Location: YONKERS, NY

Date Collected: 02/07/24 10:52
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Benzene	0.221	0.200	--	0.706	0.639	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406790
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406790-03
Client ID: OA-1
Sample Location: YONKERS, NY

Date Collected: 02/07/24 10:52
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	91		60-140
Bromochloromethane	95		60-140
chlorobenzene-d5	95		60-140

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406790
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406790-03
Client ID: OA-1
Sample Location: YONKERS, NY

Date Collected: 02/07/24 10:52
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 02/21/24 16:45
Analyst: JMB

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.073	0.020	--	0.459	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	89		60-140
bromochloromethane	95		60-140
chlorobenzene-d5	95		60-140

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406790
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406790-04 D
Client ID: DUP-1
Sample Location: YONKERS, NY

Date Collected: 02/07/24 00:00
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 02/22/24 06:29
Analyst: JMB

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	ND	1.00	--	ND	4.94	--		5
Chloromethane	ND	1.00	--	ND	2.07	--		5
Freon-114	ND	1.00	--	ND	6.99	--		5
Vinyl chloride	ND	1.00	--	ND	2.56	--		5
1,3-Butadiene	63.8	1.00	--	141	2.21	--		5
Bromomethane	ND	1.00	--	ND	3.88	--		5
Chloroethane	ND	1.00	--	ND	2.64	--		5
Ethanol	ND	25.0	--	ND	47.1	--		5
Vinyl bromide	ND	1.00	--	ND	4.37	--		5
Acetone	59.7	5.00	--	142	11.9	--		5
Trichlorofluoromethane	ND	1.00	--	ND	5.62	--		5
Isopropanol	ND	2.50	--	ND	6.15	--		5
1,1-Dichloroethene	ND	1.00	--	ND	3.96	--		5
Tertiary butyl Alcohol	3.72	2.50	--	11.3	7.58	--		5
Methylene chloride	ND	2.50	--	ND	8.69	--		5
3-Chloropropene	ND	1.00	--	ND	3.13	--		5
Carbon disulfide	1.13	1.00	--	3.52	3.11	--		5
Freon-113	ND	1.00	--	ND	7.66	--		5
trans-1,2-Dichloroethene	ND	1.00	--	ND	3.96	--		5
1,1-Dichloroethane	ND	1.00	--	ND	4.05	--		5
Methyl tert butyl ether	ND	1.00	--	ND	3.61	--		5
2-Butanone	7.18	2.50	--	21.2	7.37	--		5
cis-1,2-Dichloroethene	ND	1.00	--	ND	3.96	--		5

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406790
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406790-04 D
Client ID: DUP-1
Sample Location: YONKERS, NY

Date Collected: 02/07/24 00:00
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	2.50	--	ND	9.01	--		5
Chloroform	ND	1.00	--	ND	4.88	--		5
Tetrahydrofuran	ND	2.50	--	ND	7.37	--		5
1,2-Dichloroethane	ND	1.00	--	ND	4.05	--		5
n-Hexane	31.9	1.00	--	112	3.52	--		5
1,1,1-Trichloroethane	ND	1.00	--	ND	5.46	--		5
Benzene	7.36	1.00	--	23.5	3.19	--		5
Carbon tetrachloride	ND	1.00	--	ND	6.29	--		5
Cyclohexane	1.48	1.00	--	5.09	3.44	--		5
1,2-Dichloropropane	ND	1.00	--	ND	4.62	--		5
Bromodichloromethane	ND	1.00	--	ND	6.70	--		5
1,4-Dioxane	ND	1.00	--	ND	3.60	--		5
Trichloroethene	ND	1.00	--	ND	5.37	--		5
2,2,4-Trimethylpentane	2.16	1.00	--	10.1	4.67	--		5
Heptane	9.62	1.00	--	39.4	4.10	--		5
cis-1,3-Dichloropropene	ND	1.00	--	ND	4.54	--		5
4-Methyl-2-pentanone	6.85	2.50	--	28.1	10.2	--		5
trans-1,3-Dichloropropene	ND	1.00	--	ND	4.54	--		5
1,1,2-Trichloroethane	ND	1.00	--	ND	5.46	--		5
Toluene	11.2	1.00	--	42.2	3.77	--		5
2-Hexanone	ND	1.00	--	ND	4.10	--		5
Dibromochloromethane	ND	1.00	--	ND	8.52	--		5
1,2-Dibromoethane	ND	1.00	--	ND	7.69	--		5
Tetrachloroethene	1.55	1.00	--	10.5	6.78	--		5
Chlorobenzene	ND	1.00	--	ND	4.61	--		5
Ethylbenzene	1.42	1.00	--	6.17	4.34	--		5

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406790
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406790-04 D
Client ID: DUP-1
Sample Location: YONKERS, NY

Date Collected: 02/07/24 00:00
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	4.13	2.00	--	17.9	8.69	--		5
Bromoform	ND	1.00	--	ND	10.3	--		5
Styrene	ND	1.00	--	ND	4.26	--		5
1,1,2,2-Tetrachloroethane	ND	1.00	--	ND	6.87	--		5
o-Xylene	1.46	1.00	--	6.34	4.34	--		5
4-Ethyltoluene	ND	1.00	--	ND	4.92	--		5
1,3,5-Trimethylbenzene	ND	1.00	--	ND	4.92	--		5
1,2,4-Trimethylbenzene	ND	1.00	--	ND	4.92	--		5
Benzyl chloride	ND	1.00	--	ND	5.18	--		5
1,3-Dichlorobenzene	ND	1.00	--	ND	6.01	--		5
1,4-Dichlorobenzene	ND	1.00	--	ND	6.01	--		5
1,2-Dichlorobenzene	ND	1.00	--	ND	6.01	--		5
1,2,4-Trichlorobenzene	ND	1.00	--	ND	7.42	--		5
Hexachlorobutadiene	ND	1.00	--	ND	10.7	--		5

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

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406790
Report Date: 02/22/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 02/21/24 14:43

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01-04 Batch: WG1887760-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406790
Report Date: 02/22/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 02/21/24 14:43

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01-04 Batch: WG1887760-4								
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406790
Report Date: 02/22/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 02/21/24 14:43

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01-04 Batch: WG1887760-4								
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406790
Report Date: 02/22/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 02/21/24 15:25

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab for sample(s): 03 Batch: WG1887762-4								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406790
Report Date: 02/22/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-04 Batch: WG1887760-3								
Dichlorodifluoromethane	92		-		70-130	-		
Chloromethane	90		-		70-130	-		
Freon-114	100		-		70-130	-		
Vinyl chloride	89		-		70-130	-		
1,3-Butadiene	88		-		70-130	-		
Bromomethane	92		-		70-130	-		
Chloroethane	98		-		70-130	-		
Ethanol	89		-		40-160	-		
Vinyl bromide	106		-		70-130	-		
Acetone	120		-		40-160	-		
Trichlorofluoromethane	107		-		70-130	-		
Isopropanol	97		-		40-160	-		
1,1-Dichloroethene	112		-		70-130	-		
Tertiary butyl Alcohol	93		-		70-130	-		
Methylene chloride	92		-		70-130	-		
3-Chloropropene	114		-		70-130	-		
Carbon disulfide	93		-		70-130	-		
Freon-113	108		-		70-130	-		
trans-1,2-Dichloroethene	107		-		70-130	-		
1,1-Dichloroethane	109		-		70-130	-		
Methyl tert butyl ether	96		-		70-130	-		
2-Butanone	104		-		70-130	-		
cis-1,2-Dichloroethene	109		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406790
Report Date: 02/22/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-04 Batch: WG1887760-3								
Ethyl Acetate	116		-		70-130	-		
Chloroform	93		-		70-130	-		
Tetrahydrofuran	101		-		70-130	-		
1,2-Dichloroethane	112		-		70-130	-		
n-Hexane	106		-		70-130	-		
1,1,1-Trichloroethane	109		-		70-130	-		
Benzene	88		-		70-130	-		
Carbon tetrachloride	97		-		70-130	-		
Cyclohexane	101		-		70-130	-		
1,2-Dichloropropane	105		-		70-130	-		
Bromodichloromethane	98		-		70-130	-		
1,4-Dioxane	95		-		70-130	-		
Trichloroethene	96		-		70-130	-		
2,2,4-Trimethylpentane	108		-		70-130	-		
Heptane	106		-		70-130	-		
cis-1,3-Dichloropropene	92		-		70-130	-		
4-Methyl-2-pentanone	104		-		70-130	-		
trans-1,3-Dichloropropene	92		-		70-130	-		
1,1,2-Trichloroethane	102		-		70-130	-		
Toluene	96		-		70-130	-		
2-Hexanone	99		-		70-130	-		
Dibromochloromethane	108		-		70-130	-		
1,2-Dibromoethane	93		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406790
Report Date: 02/22/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-04 Batch: WG1887760-3								
Tetrachloroethene	86		-		70-130	-		
Chlorobenzene	89		-		70-130	-		
Ethylbenzene	95		-		70-130	-		
p/m-Xylene	100		-		70-130	-		
Bromoform	106		-		70-130	-		
Styrene	92		-		70-130	-		
1,1,2,2-Tetrachloroethane	92		-		70-130	-		
o-Xylene	103		-		70-130	-		
4-Ethyltoluene	100		-		70-130	-		
1,3,5-Trimethylbenzene	103		-		70-130	-		
1,2,4-Trimethylbenzene	102		-		70-130	-		
Benzyl chloride	98		-		70-130	-		
1,3-Dichlorobenzene	96		-		70-130	-		
1,4-Dichlorobenzene	95		-		70-130	-		
1,2-Dichlorobenzene	95		-		70-130	-		
1,2,4-Trichlorobenzene	89		-		70-130	-		
Hexachlorobutadiene	90		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON

Project Number: 2221378

Lab Number: L2406790

Report Date: 02/22/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Lab Associated sample(s): 03 Batch: WG1887762-3								
Vinyl chloride	92		-		70-130	-		25
1,1-Dichloroethene	108		-		70-130	-		25
cis-1,2-Dichloroethene	104		-		70-130	-		25
1,1,1-Trichloroethane	104		-		70-130	-		25
Carbon tetrachloride	95		-		70-130	-		25
Trichloroethene	92		-		70-130	-		25
Tetrachloroethene	81		-		70-130	-		25

Project Name: WARBURTON

Lab Number: L2406790

Project Number: 2221378

Report Date: 02/22/24

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Controler Leak Chk	Flow Out mL/min	Flow In mL/min	% RPD
L2406790-01	SV-19	0973	Flow 3	02/07/24	454167		-	-	-	Pass	18.0	17.9	1
L2406790-01	SV-19	2313	2.7L Can	02/07/24	454167	L2405496-01	Pass	-29.7	-5.9	-	-	-	-
L2406790-02	SV-20	01545	Flow 3	02/07/24	454167		-	-	-	Pass	18.0	19.1	6
L2406790-02	SV-20	3448	2.7L Can	02/07/24	454167	L2405496-01	Pass	-29.7	-7.0	-	-	-	-
L2406790-03	OA-1	01029	Flow 4	02/07/24	454167		-	-	-	Pass	18.0	18.0	0
L2406790-03	OA-1	478	2.7L Can	02/07/24	454167	L2405496-01	Pass	-29.7	-6.7	-	-	-	-
L2406790-04	DUP-1	02098	Flow 3	02/07/24	454167		-	-	-	Pass	18.0	18.6	3
L2406790-04	DUP-1	3933	2.7L Can	02/07/24	454167	L2405496-01	Pass	-29.7	-4.8	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2405496
Report Date: 02/22/24

Air Canister Certification Results

Lab ID: L2405496-01
Client ID: CAN 456 SHELF 2
Sample Location:

Date Collected: 01/31/24 18:00
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 02/01/24 20:04
Analyst: JMB

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

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2405496
Report Date: 02/22/24

Air Canister Certification Results

Lab ID: L2405496-01
Client ID: CAN 456 SHELF 2
Sample Location:

Date Collected: 01/31/24 18:00
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:

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

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

Lab Number: L2405496
Report Date: 02/22/24

Air Canister Certification Results

Lab ID: L2405496-01
Client ID: CAN 456 SHELF 2
Sample Location:

Date Collected: 01/31/24 18:00
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:

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

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2405496
Report Date: 02/22/24

Air Canister Certification Results

Lab ID: L2405496-01
Client ID: CAN 456 SHELF 2
Sample Location:

Date Collected: 01/31/24 18:00
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:

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

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2405496
Report Date: 02/22/24

Air Canister Certification Results

Lab ID: L2405496-01
Client ID: CAN 456 SHELF 2
Sample Location:

Date Collected: 01/31/24 18:00
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:

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

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

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

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2405496
Report Date: 02/22/24

Air Canister Certification Results

Lab ID: L2405496-01
Client ID: CAN 456 SHELF 2
Sample Location:

Date Collected: 01/31/24 18:00
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 02/01/24 20:04
Analyst: JMB

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

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2405496
Report Date: 02/22/24

Air Canister Certification Results

Lab ID: L2405496-01
Client ID: CAN 456 SHELF 2
Sample Location:

Date Collected: 01/31/24 18:00
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:

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

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2405496
Report Date: 02/22/24

Air Canister Certification Results

Lab ID: L2405496-01
Client ID: CAN 456 SHELF 2
Sample Location:

Date Collected: 01/31/24 18:00
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:

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

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	88		60-140
bromochloromethane	89		60-140
chlorobenzene-d5	85		60-140

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406790
Report Date: 02/22/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
NA	Present/Intact

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2406790-01A	Canister - 6 Liter	NA	NA			Y	Absent		TO15-LL(30)
L2406790-02A	Canister - 6 Liter	NA	NA			Y	Absent		TO15-LL(30)
L2406790-03A	Canister - 6 Liter	NA	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)
L2406790-04A	Canister - 6 Liter	NA	NA			Y	Absent		TO15-LL(30)

*Values in parentheses indicate holding time in days

Project Name:	WARBURTON	**Lab Number:**	L2406790
Project Number:	2221378	**Report Date:**	02/22/24

GLOSSARY

Acronyms

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

Report Format: Data Usability Report

Project Name:	WARBURTON	**Lab Number:**	L2406790
Project Number:	2221378	**Report Date:**	02/22/24

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

Report Format: Data Usability Report

Project Name:	WARBURTON	**Lab Number:**	L2406790
Project Number:	2221378	**Report Date:**	02/22/24

Data Qualifiers

ND - Not detected at the reporting limit (RL) for the sample.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Report Format: Data Usability Report

REFERENCES

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

LIMITATION OF LIABILITIES

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

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

Certification Information

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

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

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

AIR ANALYSIS

PAGE 1 OF 1

CHAIN OF CUSTODY

320 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd in Lab: 2/8/24

ALPHA Job #: L2406790

Client Information

Client: LABELLA ASSOCIATES
Address: 45 MAIN STREET, BROOKLYN, NY
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com
☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: WARBURTON
Project Location: YONKERS, NY
Project #: 2221378
Project Manager: ~~RICHARD KANOF~~ CYNTHIA CHU
ALPHA Quote #:

Turn-Around Time

☑ Standard ☐ RUSH (only confirmed if pre-approved)
Date Due: Time:

Report Information - Data Deliverables

☐ FAX
☐ ADEx
Criteria Checker:
(Default based on Regulatory Criteria Indicated)
Other Formats:
☐ EMAIL (standard pdf report)
☐ Additional Deliverables: CAT B, EQUIS 1 + 2
Report to: (if different than Project Manager)

Billing Information

☐ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm

Other Project Specific Requirements/Comments:

Project-Specific Target Compound List: ☐

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	COLLECTION End Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	ID Can	ID - Flow Controller	TO-15	TO-15 SIM	APH (subset Non-petroleum HCs ☐)	Fixed Gases	Sulfides & Mercaptans by TO-15	Sample Comments (i.e. PID)
06790-01	SV-19	2/7	8:55	10:43	-31.56	-7.53	ASV	TH	2.7	2313	0973	X					
02	SV-20	2/7	9:06	10:52	-30.97	-8.60	ASV	TH	2.7	3448	01545	X					
03	OA-1	2/7	9:08	10:51	-30.95	-7.3	AA	TH	2.7	478	01029	X					
04	DUP-1	2/7			-30.96	-5.94	ASV	TH	2.7	3933	02098	X					

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

Container Type

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

Relinquished By:	Date/Time	Received By:	Date/Time:
[illegible]	2/7 13:47	[illegible]	2/7/24 13:47
Anthony Green	2/8/24 0745	Anthony Green FEB 07 2024 2235	2/8/24 0745
	2/8/24 0630		2/8/24 0630

Form No: 101-02 Rev: (25-Sep-15)

ANALYTICAL REPORT

Lab Number:	L2408011
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Cynthia Chu
Phone:	(917) 280-6364
Project Name:	321 WARBURTON AVE.
Project Number:	2221378
Report Date:	02/15/24

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

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

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2408011
Report Date: 02/15/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2408011-01	SB-05 E 4-6	SOIL	YONKERS, NY	02/01/24 09:24	02/01/24

Project Name:	321 WARBURTON AVE.	**Lab Number:**	L2408011
Project Number:	2221378	**Report Date:**	02/15/24

Case Narrative

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

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

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

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

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

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

Project Name:	321 WARBURTON AVE.	**Lab Number:**	L2408011
Project Number:	2221378	**Report Date:**	02/15/24

Case Narrative (continued)

Report Submission

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

TCLP Metals

The WG1885384-3 MS recovery for lead (70%), performed on L2408011-01, does not apply because the sample concentration is greater than four times the spike amount added.

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

Authorized Signature: Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative Date: 02/15/24

METALS

Project Name: 321 WARBURTON AVE.
Lab Number: L2408011
Project Number: 2221378
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2408011-01
Client ID: SB-05 E 4-6
Sample Location: YONKERS, NY
Date Collected: 02/01/24 09:24
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 77%
TCLP/SPLP Ext. Date: 02/14/24 04:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	55.6		mg/l	0.500	0.0270	1	02/15/24 07:48	02/15/24 10:07	EPA 3015	1,6010D	DHL

Project Name: 321 WARBURTON AVE.
Lab Number: L2408011
Project Number: 2221378
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2408011-01
Client ID: SB-05 E 4-6
Sample Location: YONKERS, NY
Date Collected: 02/01/24 09:24
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 77%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	2840		mg/kg	2.54	0.136	1	02/14/24 23:44	02/15/24 08:32	EPA 3050B	1,6010D	DMC

Project Name: 321 WARBURTON AVE. **Lab Number:** L2408011

Project Number: 2221378 **Report Date:** 02/15/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG1885134-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	02/14/24 23:44	02/15/24 08:23	1,6010D	DMC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01 Batch: WG1885384-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/15/24 07:48	02/15/24 09:44	1,6010D	DHL

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 02/13/24 15:57

Lab Control Sample Analysis

Batch Quality Control

Project Name: 321 WARBURTON AVE.

Project Number: 2221378

Lab Number: L2408011

Report Date: 02/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG1885134-2 SRM Lot Number: D122-540								
Lead, Total	90		-		83-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 Batch: WG1885384-2								
Lead, TCLP	99		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2408011
Report Date: 02/15/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1885134-3 QC Sample: L2405975-03 Client ID: MS Sample												
Lead, Total	695	48.2	542	**0**	Q	-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1885384-3 QC Sample: L2408011-01 Client ID: SB-05 E 4-6												
Lead, TCLP	55.6	5.3	59.3	**70**	Q	-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 321 WARBURTON AVE.

Project Number: 2221378

Lab Number: L2408011

Report Date: 02/15/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1885134-4 QC Sample: L2405975-03 Client ID: DUP Sample						
Lead, Total	695	486	mg/kg	**35**	Q	20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1885384-4 QC Sample: L2408011-01 Client ID: SB-05 E 4-6						
Lead, TCLP	55.6	55.7	mg/l	0		20

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2408011
Report Date: 02/15/24

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1885134-6 QC Sample: L2405975-03 Client ID: DUP Sample						
Lead, Total	695	714	mg/kg	3		20

INORGANICS
&
MISCELLANEOUS

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2408011
Report Date: 02/15/24

SAMPLE RESULTS

Lab ID: L2408011-01
Client ID: SB-05 E 4-6
Sample Location: YONKERS, NY

Date Collected: 02/01/24 09:24
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	77.2		%	0.100	NA	1	-	02/14/24 10:18	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: 321 WARBURTON AVE.

Project Number: 2221378

Lab Number: L2408011

Report Date: 02/15/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1884968-1 QC Sample: L2407970-01 Client ID: DUP Sample						
Solids, Total	88.6	89.1	%	1		20

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2408011
Report Date: 02/15/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent
E	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2408011-01A	Metals Only-Glass 60mL/2oz unpreserved	D	NA		3.5	Y	Absent		PB-TI(180)
L2408011-01B	Glass 250ml/8oz unpreserved	D	NA		3.5	Y	Absent		TS(7)
L2408011-01X	Plastic 120ml HNO3 preserved Extracts	D	NA		3.5	Y	Absent		PB-CI(180)
L2408011-01X9	Tumble Vessel	D	NA		3.5	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	321 WARBURTON AVE.	**Lab Number:**	L2408011
Project Number:	2221378	**Report Date:**	02/15/24

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	321 WARBURTON AVE.	**Lab Number:**	L2408011
Project Number:	2221378	**Report Date:**	02/15/24

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	321 WARBURTON AVE.	**Lab Number:**	L2408011
Project Number:	2221378	**Report Date:**	02/15/24

Data Qualifiers

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

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Report Format: DU Report with 'J' Qualifiers

Project Name:	321 WARBURTON AVE.	**Lab Number:**	L2408011
Project Number:	2221378	**Report Date:**	02/15/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

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

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

Certification Information

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

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

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

L2408011 JER 2/13/24

NEW YORK CHAIN OF CUSTODY

Page 1 of 2 (SDG 1)

Date Rec'd in Lab 2/2/24

ALPHA Job # L2405647

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Client Information

Client: LaBella Associates
Address: 45 Main Street, Suite 1018
Brrooklyn, NY 11201
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com

Project Information

Project Name: Warburton Dry Cleaners
Project Location: Yonkers, NY
Project #: 2221378
(Use Project name as Project #) ☐
Project Manager: Cynthia Chu
ALPHAQuote #: 25604

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 3 Day

Deliverables

☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☐ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please copy cchu@labellapc.com on emails sent.

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6020B	TCLP Lead	Total Lead	TS	Total Bottles	Sample Specific Comments
05647-11	SB-05 6-8	2/1/24	9:14	SOIL	TBH	X	X				2	HOLD
12	SB-05E 0-2		9:20									
13	SB-05 E 2-4		9:22									
-08011-01 14	SB-05 E 4-6		9:24					X	X	X		HOLD
15	SB-05E 6-8		9:26									HOLD
16	SB-05N 0-2		9:30									
17	SB-05N 2-4		9:32									
18	SB-05N 4-6		9:34									
19	SB-05N 6-8		9:36									
20	SB-055 0-2		9:40									

Container Type: A A
Preservative: A A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	2/1/24 1325		2/1/24 18:45
	2/1/24		2/1 22:00
	2/2 1:00		2/2/24 0100

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2408738
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Cynthia Chu
Phone:	(917) 280-6364
Project Name:	WARBURTON DRY CLEANERS
Project Number:	2221378
Report Date:	02/20/24

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

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

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2408738
Report Date: 02/20/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2408738-01	SB-05 E 6-8	SOIL	YONKERS, NY	02/01/24 09:26	02/01/24

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2408738
Project Number:	2221378	**Report Date:**	02/20/24

Case Narrative

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

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

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

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

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

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

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2408738
Project Number:	2221378	**Report Date:**	02/20/24

Case Narrative (continued)

Report Submission

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

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

Authorized Signature: Caitlin Walukevich

Caitlin Walukevich

Title: Technical Director/Representative

Date: 02/20/24

METALS

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2408738
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2408738-01
Client ID: SB-05 E 6-8
Sample Location: YONKERS, NY
Date Collected: 02/01/24 09:26
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%
TCLP/SPLP Ext. Date: 02/16/24 22:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/19/24 19:57	02/20/24 08:56	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2408738
Project Number: 2221378
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2408738-01
Client ID: SB-05 E 6-8
Sample Location: YONKERS, NY
Date Collected: 02/01/24 09:26
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	2.82		mg/kg	2.13	0.114	1	02/19/24 09:07	02/19/24 11:20	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2408738

Project Number: 2221378 **Report Date:** 02/20/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG1886328-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	02/19/24 09:07	02/19/24 10:41	1,6010D	DMC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01 Batch: WG1886788-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/19/24 19:57	02/20/24 08:43	1,6010D	DHL

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 02/15/24 23:34

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2408738

Report Date: 02/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG1886328-2 SRM Lot Number: D122-540								
Lead, Total	108		-		83-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 Batch: WG1886788-2								
Lead, TCLP	98		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2408738
Report Date: 02/20/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1886328-3 QC Sample: L2408824-01 Client ID: MS Sample												
Lead, Total	4.37J	48.7	52.9	108		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1886788-3 QC Sample: L2405974-03 Client ID: MS Sample												
Lead, TCLP	0.0991J	5.3	5.44	103		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2408738

Report Date: 02/20/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1886328-4 QC Sample: L2408824-01 Client ID: DUP Sample						
Lead, Total	4.37J	4.28J	mg/kg	NC		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1886788-4 QC Sample: L2405974-03 Client ID: DUP Sample						
Lead, TCLP	0.0991J	0.103J	mg/l	NC		20

INORGANICS
&
MISCELLANEOUS

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2408738
Report Date: 02/20/24

SAMPLE RESULTS

Lab ID: L2408738-01
Client ID: SB-05 E 6-8
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 09:26
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.5		%	0.100	NA	1	-	02/17/24 09:08	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2408738

Report Date: 02/20/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1886271-1 QC Sample: L2408730-01 Client ID: DUP Sample						
Solids, Total	96.0	95.8	%	0		20

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2408738
Report Date: 02/20/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent
E	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2408738-01A	Metals Only-Glass 60mL/2oz unpreserved	D	NA		3.5	Y	Absent		PB-TI(180)
L2408738-01B	Glass 250ml/8oz unpreserved	D	NA		3.5	Y	Absent		TS(7)
L2408738-01X	Plastic 120ml HNO3 preserved Extracts	D	NA		3.5	Y	Absent		PB-CI(180)
L2408738-01X9	Tumble Vessel	D	NA		3.5	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2408738
Project Number:	2221378	**Report Date:**	02/20/24

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2408738
Project Number:	2221378	**Report Date:**	02/20/24

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2408738
Project Number:	2221378	**Report Date:**	02/20/24

Data Qualifiers

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

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2408738
Project Number:	2221378	**Report Date:**	02/20/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

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

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

Certification Information

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

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

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

2/16/24 L2408738

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 — 2 of 2 (SDG 1)

Date Rec'd in Lab 2/2/24

ALPHA Job # ~~L2405647~~

Client Information
Client: LaBella Associates
Address: 45 Main Street, Suite 1018
Brrooklyn, NY 11201
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com

Project Information
Project Name: Warburton Dry Cleaners
Project Location: Yonkers, NY
Project #: 2221378
(Use Project name as Project #) ☐
Project Manager: Cynthia Chu
ALPHAQuote #: 25604

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 3 Day

Deliverables
☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
Please copy cchu@labellapc.com on emails sent.

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	~~TCLP Lead 6010D~~	~~Total Lead 6020B~~	TOTAL-LEAD	TCLP-LEAD					Sample Specific Comments
~~05647-11~~	SB-05 6-8	2/1/24	9:14	SOIL	TBH	X	X							HOLD
12	SB-05E 0-2		9:20											
13	SB-05 E 2-4		9:22											
14	SB-05 E 4-6		9:24											HOLD
06736-01 15	SB-05E 6-8		9:26					X	X					~~HOLD~~
16	SB-05N 0-2		9:30											
17	SB-05N 2-4		9:32											
18	SB-05N 4-6		9:34											
19	SB-05N 6-8		9:36											
20	SB-055 0-2		9:40											

Container Type: A A
Preservative: A A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	2/1/24 1325		
	2/1/24		2/1/24 18:45
	2/1/24		2/1 22:00
	2/2 1:00		2/2/24 0100

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2410102
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Cynthia Chu
Phone:	(917) 280-6364
Project Name:	321 WARBURTON AVE.
Project Number:	2221378
Report Date:	02/27/24

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

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

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2410102
Report Date: 02/27/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2410102-01	SB-38 S-E 2-4	SOIL	YONKERS, NY	02/02/24 08:52	02/02/24
L2410102-02	SB-38 S-E 4-6	SOIL	YONKERS, NY	02/02/24 08:54	02/02/24
L2410102-03	SB-38 S-E 6-8	SOIL	YONKERS, NY	02/02/24 08:56	02/02/24
L2410102-04	SB-38 S 4-6	SOIL	YONKERS, NY	02/02/24 09:04	02/02/24
L2410102-05	SB-38 S 6-8	SOIL	YONKERS, NY	02/02/24 09:06	02/02/24
L2410102-06	SB-38 S-SW 6-8	SOIL	YONKERS, NY	02/02/24 09:16	02/02/24
L2410102-07	SB-38 W 4-6	SOIL	YONKERS, NY	02/02/24 09:22	02/02/24
L2410102-08	SB-38 W 6-8	SOIL	YONKERS, NY	02/02/24 09:24	02/02/24

Project Name:	321 WARBURTON AVE.	**Lab Number:**	L2410102
Project Number:	2221378	**Report Date:**	02/27/24

Case Narrative

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

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

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

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

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

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

Project Name:	321 WARBURTON AVE.	**Lab Number:**	L2410102
Project Number:	2221378	**Report Date:**	02/27/24

Case Narrative (continued)

Report Submission

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

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

Authorized Signature: Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative Date: 02/27/24

METALS

Project Name: 321 WARBURTON AVE. **Lab Number:** L2410102

Project Number: 2221378 **Report Date:** 02/27/24

SAMPLE RESULTS

Lab ID: L2410102-01 Date Collected: 02/02/24 08:52

Client ID: SB-38 S-E 2-4 Date Received: 02/02/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 02/24/24 08:09

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.41		mg/l	0.500	0.0270	1	02/26/24 18:02	02/27/24 08:29	EPA 3015	1,6010D	DHL

Project Name: 321 WARBURTON AVE.
Lab Number: L2410102
Project Number: 2221378
Report Date: 02/27/24

SAMPLE RESULTS

Lab ID: L2410102-01
Client ID: SB-38 S-E 2-4
Sample Location: YONKERS, NY
Date Collected: 02/02/24 08:52
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	203		mg/kg	2.23	0.120	1	02/24/24 07:30	02/24/24 13:40	EPA 3050B	1,6010D	MRC

Project Name: 321 WARBURTON AVE. **Lab Number:** L2410102

Project Number: 2221378 **Report Date:** 02/27/24

SAMPLE RESULTS

Lab ID: L2410102-02 Date Collected: 02/02/24 08:54

Client ID: SB-38 S-E 4-6 Date Received: 02/02/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 02/24/24 08:09

Matrix: Soil

Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.496	J	mg/l	0.500	0.0270	1	02/26/24 18:04	02/27/24 08:10	EPA 3015	1,6010D	DHL

Project Name: 321 WARBURTON AVE.
Lab Number: L2410102
Project Number: 2221378
Report Date: 02/27/24

SAMPLE RESULTS

Lab ID: L2410102-02
Client ID: SB-38 S-E 4-6
Sample Location: YONKERS, NY
Date Collected: 02/02/24 08:54
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	292		mg/kg	2.26	0.121	1	02/24/24 07:30	02/24/24 13:43	EPA 3050B	1,6010D	MRC

Project Name: 321 WARBURTON AVE.
Lab Number: L2410102
Project Number: 2221378
Report Date: 02/27/24

SAMPLE RESULTS

Lab ID: L2410102-03
Client ID: SB-38 S-E 6-8
Sample Location: YONKERS, NY
Date Collected: 02/02/24 08:56
Date Received: 02/02/24
Field Prep: Not Specified
Sample Depth:
TCLP/SPLP Ext. Date: 02/24/24 08:09
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0885	J	mg/l	0.500	0.0270	1	02/26/24 19:22	02/27/24 09:45	EPA 3015	1,6010D	DMC

Project Name: 321 WARBURTON AVE.
Lab Number: L2410102
Project Number: 2221378
Report Date: 02/27/24

SAMPLE RESULTS

Lab ID: L2410102-03
Client ID: SB-38 S-E 6-8
Sample Location: YONKERS, NY
Date Collected: 02/02/24 08:56
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	12.0		mg/kg	2.32	0.124	1	02/24/24 07:30	02/24/24 13:46	EPA 3050B	1,6010D	MRC

Project Name: 321 WARBURTON AVE. **Lab Number:** L2410102

Project Number: 2221378 **Report Date:** 02/27/24

SAMPLE RESULTS

Lab ID: L2410102-04 Date Collected: 02/02/24 09:04

Client ID: SB-38 S 4-6 Date Received: 02/02/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 02/24/24 08:09

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.294	J	mg/l	0.500	0.0270	1	02/26/24 18:04	02/27/24 08:16	EPA 3015	1,6010D	DHL

Project Name: 321 WARBURTON AVE.
Lab Number: L2410102
Project Number: 2221378
Report Date: 02/27/24

SAMPLE RESULTS

Lab ID: L2410102-04
Client ID: SB-38 S 4-6
Sample Location: YONKERS, NY
Date Collected: 02/02/24 09:04
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	682		mg/kg	2.19	0.118	1	02/24/24 07:30	02/24/24 14:16	EPA 3050B	1,6010D	MRC

Project Name: 321 WARBURTON AVE.
Lab Number: L2410102
Project Number: 2221378
Report Date: 02/27/24

SAMPLE RESULTS

Lab ID: L2410102-05
Client ID: SB-38 S 6-8
Sample Location: YONKERS, NY
Date Collected: 02/02/24 09:06
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%
TCLP/SPLP Ext. Date: 02/24/24 08:09

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	6.42		mg/l	0.500	0.0270	1	02/26/24 19:24	02/27/24 09:25	EPA 3015	1,6010D	DMC

Project Name: 321 WARBURTON AVE.
Lab Number: L2410102
Project Number: 2221378
Report Date: 02/27/24

SAMPLE RESULTS

Lab ID: L2410102-05
Client ID: SB-38 S 6-8
Sample Location: YONKERS, NY
Date Collected: 02/02/24 09:06
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	803		mg/kg	2.33	0.125	1	02/24/24 07:30	02/24/24 14:19	EPA 3050B	1,6010D	MRC

Project Name: 321 WARBURTON AVE. **Lab Number:** L2410102

Project Number: 2221378 **Report Date:** 02/27/24

SAMPLE RESULTS

Lab ID: L2410102-06 Date Collected: 02/02/24 09:16

Client ID: SB-38 S-SW 6-8 Date Received: 02/02/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 02/24/24 08:09

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	7.60		mg/l	0.500	0.0270	1	02/26/24 19:24	02/27/24 09:31	EPA 3015	1,6010D	DMC

Project Name: 321 WARBURTON AVE.
Lab Number: L2410102
Project Number: 2221378
Report Date: 02/27/24

SAMPLE RESULTS

Lab ID: L2410102-06
Client ID: SB-38 S-SW 6-8
Sample Location: YONKERS, NY
Date Collected: 02/02/24 09:16
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	557		mg/kg	2.30	0.123	1	02/24/24 07:30	02/24/24 14:54	EPA 3050B	1,6010D	MRC

Project Name: 321 WARBURTON AVE. **Lab Number:** L2410102

Project Number: 2221378 **Report Date:** 02/27/24

SAMPLE RESULTS

Lab ID: L2410102-07 Date Collected: 02/02/24 09:22

Client ID: SB-38 W 4-6 Date Received: 02/02/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 02/24/24 08:09

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.963		mg/l	0.500	0.0270	1	02/26/24 18:04	02/27/24 08:23	EPA 3015	1,6010D	DHL

Project Name: 321 WARBURTON AVE.
Lab Number: L2410102
Project Number: 2221378
Report Date: 02/27/24

SAMPLE RESULTS

Lab ID: L2410102-07
Client ID: SB-38 W 4-6
Sample Location: YONKERS, NY
Date Collected: 02/02/24 09:22
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	192		mg/kg	2.23	0.120	1	02/24/24 07:30	02/24/24 14:57	EPA 3050B	1,6010D	MRC

Project Name: 321 WARBURTON AVE. **Lab Number:** L2410102

Project Number: 2221378 **Report Date:** 02/27/24

SAMPLE RESULTS

Lab ID: L2410102-08 Date Collected: 02/02/24 09:24

Client ID: SB-38 W 6-8 Date Received: 02/02/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 02/24/24 08:09

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0825	J	mg/l	0.500	0.0270	1	02/26/24 18:04	02/27/24 09:16	EPA 3015	1,6010D	DHL

Project Name: 321 WARBURTON AVE.
Lab Number: L2410102
Project Number: 2221378
Report Date: 02/27/24

SAMPLE RESULTS

Lab ID: L2410102-08
Client ID: SB-38 W 6-8
Sample Location: YONKERS, NY
Date Collected: 02/02/24 09:24
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	119		mg/kg	2.32	0.124	1	02/24/24 07:30	02/24/24 15:01	EPA 3050B	1,6010D	MRC

Project Name: 321 WARBURTON AVE. **Lab Number:** L2410102

Project Number: 2221378 **Report Date:** 02/27/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-08 Batch: WG1888740-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	02/24/24 07:30	02/24/24 14:06	1,6010D	MRC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-02,04,07-08 Batch: WG1889336-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/26/24 18:02	02/27/24 07:57	1,6010D	DHL

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 02/24/24 08:09

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 03,05-06 Batch: WG1889344-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/26/24 19:22	02/27/24 09:11	1,6010D	DMC

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 02/24/24 08:09

Lab Control Sample Analysis

Batch Quality Control

Project Name: 321 WARBURTON AVE.

Project Number: 2221378

Lab Number: L2410102

Report Date: 02/27/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-08 Batch: WG1888740-2 SRM Lot Number: D123-540								
Lead, Total	98		-		82-119	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02,04,07-08 Batch: WG1889336-2								
Lead, TCLP	95		-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 03,05-06 Batch: WG1889344-2								
Lead, TCLP	88		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2410102
Report Date: 02/27/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-08 QC Batch ID: WG1888740-3 QC Sample: L2409668-01 Client ID: MS Sample												
Lead, Total	16.1	55	72.2	102		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02,04,07-08 QC Batch ID: WG1889336-3 QC Sample: L2410102-01 Client ID: SB-38 S-E 2-4												
Lead, TCLP	1.41	5.3	6.51	96		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 03,05-06 QC Batch ID: WG1889344-3 QC Sample: L2410102-03 Client ID: SB-38 S-E 6-8												
Lead, TCLP	0.0885J	5.3	5.03	95		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 321 WARBURTON AVE.

Project Number: 2221378

Lab Number: L2410102

Report Date: 02/27/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-08 QC Batch ID: WG1888740-4 QC Sample: L2409668-01 Client ID: DUP Sample						
Lead, Total	16.1	17.1	mg/kg	6		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02,04,07-08 QC Batch ID: WG1889336-4 QC Sample: L2410102-01 Client ID: SB-38 S-E 2-4						
Lead, TCLP	1.41	1.40	mg/l	1		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 03,05-06 QC Batch ID: WG1889344-4 QC Sample: L2410102-03 Client ID: SB-38 S-E 6-8						
Lead, TCLP	0.0885J	0.0877J	mg/l	NC		20

INORGANICS
&
MISCELLANEOUS

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2410102
Report Date: 02/27/24

SAMPLE RESULTS

Lab ID: L2410102-01
Client ID: SB-38 S-E 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/02/24 08:52
Date Received: 02/02/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.3		%	0.100	NA	1	-	02/24/24 09:01	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2410102
Report Date: 02/27/24

SAMPLE RESULTS

Lab ID: L2410102-02
Client ID: SB-38 S-E 4-6
Sample Location: YONKERS, NY

Date Collected: 02/02/24 08:54
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.2		%	0.100	NA	1	-	02/24/24 09:01	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2410102
Report Date: 02/27/24

SAMPLE RESULTS

Lab ID: L2410102-03
Client ID: SB-38 S-E 6-8
Sample Location: YONKERS, NY

Date Collected: 02/02/24 08:56
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.9		%	0.100	NA	1	-	02/24/24 09:01	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2410102
Report Date: 02/27/24

SAMPLE RESULTS

Lab ID: L2410102-04
Client ID: SB-38 S 4-6
Sample Location: YONKERS, NY

Date Collected: 02/02/24 09:04
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.8		%	0.100	NA	1	-	02/24/24 09:01	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2410102
Report Date: 02/27/24

SAMPLE RESULTS

Lab ID: L2410102-05
Client ID: SB-38 S 6-8
Sample Location: YONKERS, NY

Date Collected: 02/02/24 09:06
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.4		%	0.100	NA	1	-	02/24/24 09:01	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2410102
Report Date: 02/27/24

SAMPLE RESULTS

Lab ID: L2410102-06
Client ID: SB-38 S-SW 6-8
Sample Location: YONKERS, NY

Date Collected: 02/02/24 09:16
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.4		%	0.100	NA	1	-	02/24/24 09:01	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2410102
Report Date: 02/27/24

SAMPLE RESULTS

Lab ID: L2410102-07
Client ID: SB-38 W 4-6
Sample Location: YONKERS, NY

Date Collected: 02/02/24 09:22
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.9		%	0.100	NA	1	-	02/24/24 09:01	121,2540G	ROI

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2410102
Report Date: 02/27/24

SAMPLE RESULTS

Lab ID: L2410102-08
Client ID: SB-38 W 6-8
Sample Location: YONKERS, NY

Date Collected: 02/02/24 09:24
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.8		%	0.100	NA	1	-	02/24/24 09:01	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: 321 WARBURTON AVE.

Project Number: 2221378

Lab Number: L2410102

Report Date: 02/27/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-08 QC Batch ID: WG1888772-1 QC Sample: L2409952-01 Client ID: DUP Sample						
Solids, Total	81.9	81.8	%	0		20

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2410102
Report Date: 02/27/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent
E	Absent
F	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2410102-01A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		PB-TI(180)
L2410102-01B	Glass 250ml/8oz unpreserved	B	NA		2.6	Y	Absent		TS(7)
L2410102-01X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.6	Y	Absent		PB-CI(180)
L2410102-01X9	Tumble Vessel	B	NA		2.6	Y	Absent		-
L2410102-02A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		PB-TI(180)
L2410102-02B	Glass 250ml/8oz unpreserved	B	NA		2.6	Y	Absent		TS(7)
L2410102-02X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.6	Y	Absent		PB-CI(180)
L2410102-02X9	Tumble Vessel	B	NA		2.6	Y	Absent		-
L2410102-03A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		PB-TI(180)
L2410102-03B	Glass 250ml/8oz unpreserved	B	NA		2.6	Y	Absent		TS(7)
L2410102-03X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.6	Y	Absent		PB-CI(180)
L2410102-03X9	Tumble Vessel	B	NA		2.6	Y	Absent		-
L2410102-04A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.9	Y	Absent		PB-TI(180)
L2410102-04B	Glass 250ml/8oz unpreserved	A	NA		2.9	Y	Absent		TS(7)
L2410102-04X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.9	Y	Absent		PB-CI(180)
L2410102-04X9	Tumble Vessel	A	NA		2.9	Y	Absent		-
L2410102-05A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		PB-TI(180)

*Values in parentheses indicate holding time in days

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2410102
Report Date: 02/27/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2410102-05B	Glass 250ml/8oz unpreserved	B	NA		2.6	Y	Absent		TS(7)
L2410102-05X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.6	Y	Absent		PB-CI(180)
L2410102-05X9	Tumble Vessel	B	NA		2.6	Y	Absent		-
L2410102-06A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.9	Y	Absent		PB-TI(180)
L2410102-06B	Glass 250ml/8oz unpreserved	A	NA		2.9	Y	Absent		TS(7)
L2410102-06X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.9	Y	Absent		PB-CI(180)
L2410102-06X9	Tumble Vessel	A	NA		2.9	Y	Absent		-
L2410102-07A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.5	Y	Absent		PB-TI(180)
L2410102-07B	Glass 250ml/8oz unpreserved	C	NA		2.5	Y	Absent		TS(7)
L2410102-07X	Plastic 120ml HNO3 preserved Extracts	C	NA		2.5	Y	Absent		PB-CI(180)
L2410102-07X9	Tumble Vessel	C	NA		2.5	Y	Absent		-
L2410102-08A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.5	Y	Absent		PB-TI(180)
L2410102-08B	Glass 250ml/8oz unpreserved	C	NA		2.5	Y	Absent		TS(7)
L2410102-08X	Plastic 120ml HNO3 preserved Extracts	C	NA		2.5	Y	Absent		PB-CI(180)
L2410102-08X9	Tumble Vessel	C	NA		2.5	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	321 WARBURTON AVE.	**Lab Number:**	L2410102
Project Number:	2221378	**Report Date:**	02/27/24

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	321 WARBURTON AVE.	**Lab Number:**	L2410102
Project Number:	2221378	**Report Date:**	02/27/24

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	321 WARBURTON AVE.	**Lab Number:**	L2410102
Project Number:	2221378	**Report Date:**	02/27/24

Data Qualifiers

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

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	321 WARBURTON AVE.	**Lab Number:**	L2410102
Project Number:	2221378	**Report Date:**	02/27/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

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

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

Certification Information

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

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

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

L2410102 (2/23 RW)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 1 of 2 — SDG1

Date Rec'd in Lab: 2/2/24

ALPHA Job #: ~~L2405973~~

Client Information
Client: LaBella Associates
Address: 45 Main St, Suite 1018, Brooklyn, NY 11201
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com

Project Information
Project Name: Warburton Dry Cleaners
Project Location: Yonkers, NY
Project #: 222 1378
(Use Project name as Project #) ☐
Project Manager: Cynthia Chu
ALPHAQuote #: 25604

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 3 day

Deliverables
☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
Please copy cchu@labellapc.com

Please specify Metals or TAL.

ANALYSIS
TCLP Lead 6010D | Total Lead 6010B

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total # Bottles

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6010B	Sample Specific Comments	Total # Bottles
~~L2405973-01~~	S-02 0-2	2/2/24	8:40	SOIL	TBH	X			1
02	S-02 2-4		8:42			X	X		2
03	S-02 4-6		8:44					HOLD	
04	S-02 6-8		8:46					HOLD	
05	DUP-1		8:00						
06	SB-38 S-E 0-2		850						
L2410102-01 07	SB-38 S-E 2-4		852					~~HOLD~~	
02 08	SB-38S-E 4-6		854					~~HOLD~~	
03 09	SB-38S-E 6-8		856					~~HOLD~~	
10	SB-38S 0-2					X			1

Container Type: A | A
Preservative: A | A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code:
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	2/2/24 1430	SAL	2/2/24 1430
	2/2/24 1630	Paul Mazzella	2/2/24 1630
Paul Mazzella	2/2/24		2/2/24 2255
	2/2/24 2255		

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

L2410102

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 2 of 2 — SDG 1

Date Rec'd in Lab: 2/2/24

ALPHA Job #: L2405973

Client Information
Client: LaBella Associates
Address: 45 Main St, Suite 1018
Brooklyn, NY 11201
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com

Project Information
Project Name: Warburton Drycleaners
Project Location: Yonkers, NY
Project # 2221378
(Use Project name as Project #)
Project Manager: Cynthia Chu
ALPHAQuote #: 25604

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 3 day

Deliverables
☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please copy cchu@labellapc.com.

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6020B	Sample Specific Comments	Total # Bottles
05973-11	SB-3BS 2-4 (MS/MSD-1)	2/1/24	9:02	SOIL	TBH	X	X		6
10102-04 12	SB-3BS 4-6		9:04					~~HOLD~~	2
05 13	SB-3BS 6-8		9:06					~~HOLD~~	
14	SB-3BS-SW 0-2		910						
15	SB-3BS-SW 2-4		9:12						
16	SB-3BS-SW 4-6		9:14					HOLD	
06 17	SB-3BS-SW 6-8		9:16					~~HOLD~~	
18	SB-3BW 2-4		9:20						
07 19	SB-3BW 4-6		9:22					~~HOLD~~	
08 20	SB-3BW 6-8	↓	9:24	↓	↓	↓	↓	~~HOLD~~	↓
					Container Type	A	A		
					Preservative	A	A		

Preservative Code: A = None; B = HCl; C = HNO_3; D = H_2SO_4; E = NaOH; F = MeOH; G = $NaHSO_4$; H = $Na_2S_2O_3$; K/E = Zn Ac/NaOH; O = Other

Container Code: P = Plastic; A = Amber Glass; V = Vial; G = Glass; B = Bacteria Cup; C = Cube; O = Other; E = Encore; D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	2/2/24 1430	AAL	2/2/24 14:30
	2/2/24 1630	Paul Maggella	2/2/24 16:30
Paul Maggella 2/2/24			2/2/24 20:40
2/2/24 2250			2/3/24 0255

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2410103
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Cynthia Chu
Phone:	(917) 280-6364
Project Name:	WARBURTON DRY CLEANERS
Project Number:	2221378
Report Date:	02/27/24

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

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

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2410103
Report Date: 02/27/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2410103-01	SB-24 W-S-SW 4-6	SOIL	YONKERS, NY	01/31/24 09:58	01/31/24
L2410103-02	SB-24 W-S-SW 6-8	SOIL	YONKERS, NY	01/31/24 10:00	01/31/24

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2410103
Project Number:	2221378	**Report Date:**	02/27/24

Case Narrative

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

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

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

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

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

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

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2410103
Project Number:	2221378	**Report Date:**	02/27/24

Case Narrative (continued)

Report Submission

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

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

Authorized Signature: Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative Date: 02/27/24

METALS

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2410103
Project Number: 2221378
Report Date: 02/27/24

SAMPLE RESULTS

Lab ID: L2410103-01
Client ID: SB-24 W-S-SW 4-6
Sample Location: YONKERS, NY
Date Collected: 01/31/24 09:58
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 93%
TCLP/SPLP Ext. Date: 02/24/24 08:09

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/26/24 18:04	02/27/24 09:22	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2410103

Project Number: 2221378 **Report Date:** 02/27/24

SAMPLE RESULTS

Lab ID: L2410103-01 Date Collected: 01/31/24 09:58

Client ID: SB-24 W-S-SW 4-6 Date Received: 01/31/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	4.55		mg/kg	2.02	0.108	1	02/24/24 07:30	02/24/24 15:43	EPA 3050B	1,6010D	MRC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2410103
Project Number: 2221378
Report Date: 02/27/24

SAMPLE RESULTS

Lab ID: L2410103-02
Client ID: SB-24 W-S-SW 6-8
Sample Location: YONKERS, NY
Date Collected: 01/31/24 10:00
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%
TCLP/SPLP Ext. Date: 02/24/24 08:09

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/26/24 18:04	02/27/24 09:29	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2410103
Project Number: 2221378
Report Date: 02/27/24

SAMPLE RESULTS

Lab ID: L2410103-02
Client ID: SB-24 W-S-SW 6-8
Sample Location: YONKERS, NY
Date Collected: 01/31/24 10:00
Date Received: 01/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	6.07		mg/kg	2.20	0.118	1	02/24/24 07:30	02/24/24 15:46	EPA 3050B	1,6010D	MRC

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2410103

Project Number: 2221378 **Report Date:** 02/27/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-02 Batch: WG1888740-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	02/24/24 07:30	02/24/24 14:06	1,6010D	MRC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-02 Batch: WG1889336-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/26/24 18:02	02/27/24 07:57	1,6010D	DHL

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 02/24/24 08:09

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2410103

Report Date: 02/27/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG1888740-2 SRM Lot Number: D123-540								
Lead, Total	98		-		82-119	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02 Batch: WG1889336-2								
Lead, TCLP	95		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2410103
Report Date: 02/27/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1888740-3 QC Sample: L2409668-01 Client ID: MS Sample												
Lead, Total	16.1	55	72.2	102		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1889336-3 QC Sample: L2410102-01 Client ID: MS Sample												
Lead, TCLP	1.41	5.3	6.51	96		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2410103

Report Date: 02/27/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1888740-4 QC Sample: L2409668-01 Client ID: DUP Sample						
Lead, Total	16.1	17.1	mg/kg	6		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1889336-4 QC Sample: L2410102-01 Client ID: DUP Sample						
Lead, TCLP	1.41	1.40	mg/l	1		20

INORGANICS
&
MISCELLANEOUS

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2410103
Report Date: 02/27/24

SAMPLE RESULTS

Lab ID: L2410103-01
Client ID: SB-24 W-S-SW 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil
Date Collected: 01/31/24 09:58
Date Received: 01/31/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.8		%	0.100	NA	1	-	02/24/24 09:01	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2410103
Report Date: 02/27/24

SAMPLE RESULTS

Lab ID: L2410103-02
Client ID: SB-24 W-S-SW 6-8
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/31/24 10:00
Date Received: 01/31/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.6		%	0.100	NA	1	-	02/24/24 09:01	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2410103

Report Date: 02/27/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG1888772-1 QC Sample: L2409952-01 Client ID: DUP Sample						
Solids, Total	81.9	81.8	%	0		20

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2410103
Report Date: 02/27/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2410103-01A	Metals Only-Glass 60mL/2oz unpreserved	D	NA		3.2	Y	Absent		PB-TI(180)
L2410103-01B	Glass 250ml/8oz unpreserved	D	NA		3.2	Y	Absent		TS(7)
L2410103-01X	Plastic 120ml HNO3 preserved Extracts	D	NA		3.2	Y	Absent		PB-CI(180)
L2410103-01X9	Tumble Vessel	D	NA		3.2	Y	Absent		-
L2410103-02A	Metals Only-Glass 60mL/2oz unpreserved	D	NA		3.2	Y	Absent		PB-TI(180)
L2410103-02B	Glass 250ml/8oz unpreserved	D	NA		3.2	Y	Absent		TS(7)
L2410103-02X	Plastic 120ml HNO3 preserved Extracts	D	NA		3.2	Y	Absent		PB-CI(180)
L2410103-02X9	Tumble Vessel	D	NA		3.2	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2410103
Project Number:	2221378	**Report Date:**	02/27/24

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2410103
Project Number:	2221378	**Report Date:**	02/27/24

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2410103
Project Number:	2221378	**Report Date:**	02/27/24

Data Qualifiers

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

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2410103
Project Number:	2221378	**Report Date:**	02/27/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

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

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

Certification Information

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

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

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

L2410103 JER 2/23/24

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2 (SDG 1)

Date Rec'd in Lab: 2/1/24

ALPHA Job #: ~~L2405363~~

Client Information
Client: LaBella Associates
Address: 45 Main Street, Suite 1018
Brrooklyn, NY 11201
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com

Project Information
Project Name: Warburton Dry Cleaners
Project Location: Yonkers, NY
Project #: 2231378
(Use Project name as Project #)
Project Manager: Cynthia Chu
ALPHAQuote #: 25604

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 3 Day

Deliverables
☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
Please copy cchu@labellapc.com on emails sent.

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Total Lead 6010D	Total Lead 6020B	Total Lead	TCLP Lead	TS				Sample Specific Comments	Total # Bottles
~~05363~~-N	SB-16-B	1/31/24	9:26	SOIL	TBH	X	X							HOLD	2
L2410103-12	SB-24 W-W-W 0-2		9:30												2
13	SB-24 W-W-W 2-4		9:32												2
14	SB-24 W-W-W 4-6		9:34												2
15	SB-24W-W-W 6-B		9:36												2
16	SB-24 W-S-SW 0-2		9:54												2
17	SB-24 W-S-SW 2-4		9:56												2
-01 18	SB-24 W-S-SW 4-6		9:58					X	X	X				HOLD	2
-02 19	SB-24 W-S-SW 6-B		10:00					X	X	X				HOLD	2
A0	SB-13 0-2	↓		↓	↓	X									1

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code:
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	A	A							
Preservative	A	A							

Relinquished By:	Date/Time	Received By:	Date/Time
	1/31/24 1420		
	1/31/24 1713		1/31/24 1830
	1/31/24		1/31 2230
	2/1 1:08		2/1/24 0100

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2410105
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Cynthia Chu
Phone:	(917) 280-6364
Project Name:	WARBURTON DRY CLEANERS
Project Number:	2221378
Report Date:	02/27/24

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

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

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2410105
Report Date: 02/27/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2410105-01	SB-38 N 4-6	SOIL	YONKERS, NY	02/02/24 10:32	02/02/24
L2410105-02	SB-38 N 6-8	SOIL	YONKERS, NY	02/02/24 10:34	02/02/24
L2410105-03	SB-08 S 4-6	SOIL	YONKERS, NY	02/02/24 11:24	02/02/24
L2410105-04	SB-08 S 6-8	SOIL	YONKERS, NY	02/02/24 11:26	02/02/24

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2410105
Project Number:	2221378	**Report Date:**	02/27/24

Case Narrative

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

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

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

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

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

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

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2410105
Project Number:	2221378	**Report Date:**	02/27/24

Case Narrative (continued)

Report Submission

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

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

Authorized Signature: Caitlin Walukevich

Caitlin Walukevich

Title: Technical Director/Representative

Date: 02/27/24

METALS

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2410105
Project Number: 2221378
Report Date: 02/27/24

SAMPLE RESULTS

Lab ID: L2410105-01
Client ID: SB-38 N 4-6
Sample Location: YONKERS, NY
Date Collected: 02/02/24 10:32
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%
TCLP/SPLP Ext. Date: 02/24/24 08:09

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.235	J	mg/l	0.500	0.0270	1	02/26/24 18:04	02/27/24 09:35	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2410105
Project Number: 2221378
Report Date: 02/27/24

SAMPLE RESULTS

Lab ID: L2410105-01
Client ID: SB-38 N 4-6
Sample Location: YONKERS, NY
Date Collected: 02/02/24 10:32
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	610		mg/kg	2.15	0.115	1	02/24/24 07:30	02/24/24 15:49	EPA 3050B	1,6010D	MRC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2410105
Project Number: 2221378
Report Date: 02/27/24

SAMPLE RESULTS

Lab ID: L2410105-02
Client ID: SB-38 N 6-8
Sample Location: YONKERS, NY
Date Collected: 02/02/24 10:34
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%
TCLP/SPLP Ext. Date: 02/24/24 08:09

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.679		mg/l	0.500	0.0270	1	02/26/24 19:24	02/27/24 09:38	EPA 3015	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2410105
Project Number: 2221378
Report Date: 02/27/24

SAMPLE RESULTS

Lab ID: L2410105-02
Client ID: SB-38 N 6-8
Sample Location: YONKERS, NY
Date Collected: 02/02/24 10:34
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	116		mg/kg	2.32	0.124	1	02/24/24 07:30	02/24/24 15:53	EPA 3050B	1,6010D	MRC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2410105
Project Number: 2221378
Report Date: 02/27/24

SAMPLE RESULTS

Lab ID: L2410105-03
Client ID: SB-08 S 4-6
Sample Location: YONKERS, NY
Date Collected: 02/02/24 11:24
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%
TCLP/SPLP Ext. Date: 02/24/24 08:09

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.170	J	mg/l	0.500	0.0270	1	02/26/24 18:04	02/27/24 09:41	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2410105
Project Number: 2221378
Report Date: 02/27/24

SAMPLE RESULTS

Lab ID: L2410105-03
Client ID: SB-08 S 4-6
Sample Location: YONKERS, NY
Date Collected: 02/02/24 11:24
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	1440		mg/kg	2.31	0.124	1	02/24/24 07:30	02/24/24 15:56	EPA 3050B	1,6010D	MRC

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2410105

Project Number: 2221378 **Report Date:** 02/27/24

SAMPLE RESULTS

Lab ID: L2410105-04 Date Collected: 02/02/24 11:26

Client ID: SB-08 S 6-8 Date Received: 02/02/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 02/24/24 08:09

Matrix: Soil

Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/26/24 18:04	02/27/24 09:48	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2410105
Project Number: 2221378
Report Date: 02/27/24

SAMPLE RESULTS

Lab ID: L2410105-04
Client ID: SB-08 S 6-8
Sample Location: YONKERS, NY
Date Collected: 02/02/24 11:26
Date Received: 02/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	9.87		mg/kg	2.36	0.126	1	02/24/24 07:30	02/24/24 16:23	EPA 3050B	1,6010D	MRC

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2410105

Project Number: 2221378 **Report Date:** 02/27/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-04 Batch: WG1888740-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	02/24/24 07:30	02/24/24 14:06	1,6010D	MRC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01,03-04 Batch: WG1889336-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/26/24 18:02	02/27/24 07:57	1,6010D	DHL

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 02/24/24 08:09

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 02 Batch: WG1889344-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	02/26/24 19:22	02/27/24 09:11	1,6010D	DMC

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 02/24/24 08:09

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2410105

Report Date: 02/27/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG1888740-2 SRM Lot Number: D123-540								
Lead, Total	98		-		82-119	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01,03-04 Batch: WG1889336-2								
Lead, TCLP	95		-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 02 Batch: WG1889344-2								
Lead, TCLP	88		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2410105
Report Date: 02/27/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1888740-3 QC Sample: L2409668-01 Client ID: MS Sample												
Lead, Total	16.1	55	72.2	102		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01,03-04 QC Batch ID: WG1889336-3 QC Sample: L2410102-01 Client ID: MS Sample												
Lead, TCLP	1.41	5.3	6.51	96		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 02 QC Batch ID: WG1889344-3 QC Sample: L2410102-03 Client ID: MS Sample												
Lead, TCLP	0.0885J	5.3	5.03	95		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2410105

Report Date: 02/27/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1888740-4 QC Sample: L2409668-01 Client ID: DUP Sample						
Lead, Total	16.1	17.1	mg/kg	6		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01,03-04 QC Batch ID: WG1889336-4 QC Sample: L2410102-01 Client ID: DUP Sample						
Lead, TCLP	1.41	1.40	mg/l	1		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 02 QC Batch ID: WG1889344-4 QC Sample: L2410102-03 Client ID: DUP Sample						
Lead, TCLP	0.0885J	0.0877J	mg/l	NC		20

INORGANICS
&
MISCELLANEOUS

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2410105
Report Date: 02/27/24

SAMPLE RESULTS

Lab ID: L2410105-01
Client ID: SB-38 N 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/02/24 10:32
Date Received: 02/02/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.2		%	0.100	NA	1	-	02/24/24 09:01	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2410105
Report Date: 02/27/24

SAMPLE RESULTS

Lab ID: L2410105-02
Client ID: SB-38 N 6-8
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/02/24 10:34
Date Received: 02/02/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.5		%	0.100	NA	1	-	02/24/24 09:01	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2410105
Report Date: 02/27/24

SAMPLE RESULTS

Lab ID: L2410105-03
Client ID: SB-08 S 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/02/24 11:24
Date Received: 02/02/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.1		%	0.100	NA	1	-	02/24/24 09:01	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2410105
Report Date: 02/27/24

SAMPLE RESULTS

Lab ID: L2410105-04
Client ID: SB-08 S 6-8
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/02/24 11:26
Date Received: 02/02/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	79.7		%	0.100	NA	1	-	02/24/24 09:01	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2410105

Report Date: 02/27/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1888772-1 QC Sample: L2409952-01 Client ID: DUP Sample						
Solids, Total	81.9	81.8	%	0		20

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2410105
Report Date: 02/27/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
D	Absent
E	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2410105-01A	Metals Only-Glass 60mL/2oz unpreserved	D	NA		2.2	Y	Absent		PB-TI(180)
L2410105-01B	Glass 250ml/8oz unpreserved	D	NA		2.2	Y	Absent		TS(7)
L2410105-01X	Plastic 120ml HNO3 preserved Extracts	D	NA		2.2	Y	Absent		PB-CI(180)
L2410105-01X9	Tumble Vessel	D	NA		2.2	Y	Absent		-
L2410105-02A	Metals Only-Glass 60mL/2oz unpreserved	D	NA		2.2	Y	Absent		PB-TI(180)
L2410105-02B	Glass 250ml/8oz unpreserved	D	NA		2.2	Y	Absent		TS(7)
L2410105-02X	Plastic 120ml HNO3 preserved Extracts	D	NA		2.2	Y	Absent		PB-CI(180)
L2410105-02X9	Tumble Vessel	D	NA		2.2	Y	Absent		-
L2410105-03A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		2.1	Y	Absent		PB-TI(180)
L2410105-03B	Glass 250ml/8oz unpreserved	E	NA		2.1	Y	Absent		TS(7)
L2410105-03X	Plastic 120ml HNO3 preserved Extracts	E	NA		2.1	Y	Absent		PB-CI(180)
L2410105-03X9	Tumble Vessel	E	NA		2.1	Y	Absent		-
L2410105-04A	Metals Only-Glass 60mL/2oz unpreserved	E	NA		2.1	Y	Absent		PB-TI(180)
L2410105-04B	Glass 250ml/8oz unpreserved	E	NA		2.1	Y	Absent		TS(7)
L2410105-04X	Plastic 120ml HNO3 preserved Extracts	E	NA		2.1	Y	Absent		PB-CI(180)
L2410105-04X9	Tumble Vessel	E	NA		2.1	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2410105
Project Number:	2221378	**Report Date:**	02/27/24

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2410105
Project Number:	2221378	**Report Date:**	02/27/24

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2410105
Project Number:	2221378	**Report Date:**	02/27/24

Data Qualifiers

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

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2410105
Project Number:	2221378	**Report Date:**	02/27/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

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

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

Certification Information

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

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

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

L2410105 KJL 2/23/24

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL LABORATORIES
Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288
Service Centers: Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 — Albany, NY 12205: 14 Walker Way — Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 2 — SDG2

Date Rec'd in Lab: 2/2/24

ALPHA Job #: L2405974

Client Information

Client: LaBella Associates
Address: 45 Main St, Suite 1018
Brooklyn, NY 11201
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com

Project Information

Project Name: Warburton Dry Cleaners
Project Location: Yonkers, NY
Project #: 2221378
(Use Project name as Project #)
Project Manager: Cynthia Chu
ALPHAQuote #: 25604

Turn-Around Time

Standard
Rush (only if pre approved)
Due Date:
# of Days:

Deliverables

ASP-A — ASP-B — EQuIS (1 File) — EQuIS (4 File) — Other

Regulatory Requirement

NY TOGS — NY Part 375 — AWQ Standards — NY CP-51 — NY Restricted Use — Other — NY Unrestricted Use — NYC Sewer Discharge

Billing Information

Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility: NJ — NY — Other

These samples have been previously analyzed by Alpha

Other project specific requirements/comments:

Please copy cchu@labellapc.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration: Done — Lab to do
Preservation: Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6020B	TCLP Pb	Total Pb	Sample Specific Comments	Total # Bottles
05974-11	SB-38 N-W 2-4	2/2/24	10:22	SOIL	TBH	X	X				2
-12	SB-38 N-W 4-6		10:24			X	X			HOLD	
-13	SB-38 N-W 6-8		10:26							HOLD	
-14	SB-38 N 2-4		1030								
10105-01 -15	SB-38 N 4-6		1032					X	X	~~HOLD~~ Run	
-02 -16	SB-38 N 6-8		10:34					X	X	~~HOLD~~	
-17	SB-38 N-N 0-2		1040								
-18	SB-38 N-N 2-4		1042								
-19	SB-38 N-N 4-6		1044							HOLD	
-20	SB-38 N-N 6-8		1046							HOLD	

Container Type: A — A
Preservative: A — A

Preservative Code: None — HCl — HNO_3 — H_2SO_4 — NaOH — MeOH — $NaHSO_4$ — $Na_2S_2O_3$ — Zn Ac/NaOH — Other

Container Code: P = Plastic — A = Amber Glass — V = Vial — G = Glass — B = Bacteria Cup — C = Cube — O = Other — E = Encore — D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	2/2/24 1430	AAL	2/2/24 1430
	2/2/24 1634	Paul Maggella	2/2/24 1634
Paul Maggella 2/2/24			2/2/24 2055
	2/2/24 2255		2/2/24 22:55

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

L2410105 KJL 2/23/24

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 2 of 2 (SDG3)

Date Rec'd in Lab: 2/2/24

ALPHA Job #: ~~L2405975~~

Client Information

Client: LaBella Associates
Address: 45 Main St. Suite 1018
Brooklyn, NY 11201
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com

Project Information

Project Name: Warburton Dry Cleaners
Project Location: Yonkers, NY
Project #: 2221378
(Use Project name as Project #)
Project Manager: Cynthia Chu
ALPHAQuote #: 25604

Turn-Around Time

Standard: ☑ Due Date:
Rush (only if pre approved): ☐ # of Days:

Deliverables

☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☐ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please copy cchu@labellapc.com

Please specify Metals or TAL.

ANALYSIS

~~TCLP Lead 6010D~~ | ~~Total Lead 6020~~ | TCLP Pb | Total Pb

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	~~TCLP Lead 6010D~~	~~Total Lead 6020~~	TCLP Pb	Total Pb	Sample Specific Comments	Total Bottles
~~059795-11~~	SB-08 S 2-4	2/2/24	1122	SOIL	TBH	X	X				2
10105-03 ~~12~~	SB-08 S 4-6		1124					X	X	~~HOLD~~ RUN	
~~-04~~ 13	SB-08 S 6-8		1126					X	X	~~HOLD~~	
14	SB-08 4-6		1140								
15	SB-08 6-8		1142							HOLD	
16	SB-08 E 0-2		1150								
17	SB-08 E 2-4		1152								
18	SB-08 E 4-6		1154							HOLD	
19	SB-08 E 6-8		1156							HOLD	
20	SB-08 N 0-2		12:00								

Container Type: A A
Preservative: A A

Preservative Code: = None, = HCl, = HNO_3, = H_2SO_4, = NaOH, = MeOH, = $NaHSO_4$, = $Na_2S_2O_3$, /E = Zn Ac/NaOH, = Other

Container Code: P = Plastic, A = Amber Glass, V = Vial, G = Glass, B = Bacteria Cup, C = Cube, O = Other, E = Encore, D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	2/2/24 1430		2/2/24 1430
	2/2/24 16:30	Paul Mazzella	2/2/24 16:30
Paul Mazzella 2/2/24			2/2/24 2200
	2/2/24 2275		2/2/24 22:55

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2412575
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Cynthia Chu
Phone:	(917) 280-6364
Project Name:	WARBURTON-HCLA SAMPLING
Project Number:	2221378
Report Date:	03/18/24

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

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

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378

Lab Number: L2412575
Report Date: 03/18/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2412575-01	SB-38 N-E-NE 0-2	SOIL	YONKERS, NY	03/07/24 09:55	03/07/24
L2412575-02	SB-38 N-E-NE 2-4	SOIL	YONKERS, NY	03/07/24 10:00	03/07/24
L2412575-03	SB-38 N-E-NE 4-6	SOIL	YONKERS, NY	03/07/24 10:05	03/07/24
L2412575-04	SB-38 N-E-NE 6-8	SOIL	YONKERS, NY	03/07/24 10:10	03/07/24
L2412575-05	SB-38 N-E-SE 0-2	SOIL	YONKERS, NY	03/07/24 10:20	03/07/24
L2412575-06	SB-38 N-E-SE 2-4	SOIL	YONKERS, NY	03/07/24 10:22	03/07/24
L2412575-07	SB-38 N-E-SE 4-6	SOIL	YONKERS, NY	03/07/24 10:24	03/07/24
L2412575-08	SB-38 N-E-SE 6-8	SOIL	YONKERS, NY	03/07/24 10:26	03/07/24
L2412575-09	SB-38 E 2-4	SOIL	YONKERS, NY	03/07/24 10:40	03/07/24
L2412575-10	SB-38 E 4-6	SOIL	YONKERS, NY	03/07/24 10:42	03/07/24
L2412575-11	SB-38 E 6-8	SOIL	YONKERS, NY	03/07/24 10:44	03/07/24
L2412575-12	SB-38 S 8-10	SOIL	YONKERS, NY	03/07/24 11:00	03/07/24
L2412575-13	SB-38 S 10-12	SOIL	YONKERS, NY	03/07/24 11:05	03/07/24
L2412575-14	SB-38 S-SW-SE 0-2	SOIL	YONKERS, NY	03/07/24 11:20	03/07/24
L2412575-15	SB-38 S-SW-SE 2-4	SOIL	YONKERS, NY	03/07/24 11:22	03/07/24
L2412575-16	SB-38 S-SW-SE 4-6	SOIL	YONKERS, NY	03/07/24 11:24	03/07/24
L2412575-17	SB-38 S-SW-SE 6-8	SOIL	YONKERS, NY	03/07/24 11:26	03/07/24
L2412575-18	SB-38 S-SW-SE 8-10	SOIL	YONKERS, NY	03/07/24 11:28	03/07/24
L2412575-19	SB-38 S-SW-SE 10-12	SOIL	YONKERS, NY	03/07/24 11:30	03/07/24
L2412575-20	DUP-1	SOIL	YONKERS, NY	03/07/24 00:00	03/07/24

Project Name:	WARBURTON-HCLA SAMPLING	**Lab Number:**	L2412575
Project Number:	2221378	**Report Date:**	03/18/24

Case Narrative

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

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

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

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

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

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

Project Name:	WARBURTON-HCLA SAMPLING	**Lab Number:**	L2412575
Project Number:	2221378	**Report Date:**	03/18/24

Case Narrative (continued)

Report Submission

March 18, 2024: This final report includes the results of all requested analyses.

March 15, 2024: This preliminary report includes the results of the following analyses:

L2412575-07, -08 and -11: TCLP Lead and Total Lead

March 11, 2024: This is a preliminary report.

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

Sample Receipt

L2412575-08: The collection date and time on the chain of custody was 07-MAR-24 10:26; however, the collection date/time on the container label was 07-MAR-24 10:28. At the client's request, the collection date/time is reported as 07-MAR-24 10:26.

Total Metals

L2412575-01 through -17 and -20: The sample has an elevated detection limit for lead due to the dilution required by the sample matrix.

The WG1893716-3/-4 MS/MSD recoveries for lead (161%/542%), performed on L2412575-09, do not apply because the sample concentration is greater than four times the spike amount added.The MS/MSD RPD is above the acceptance criteria for lead (42%).

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

Authorized Signature: Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative Date: 03/18/24

METALS

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412575
Project Number: 2221378
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-01
Client ID: SB-38 N-E-NE 0-2
Sample Location: YONKERS, NY
Date Collected: 03/07/24 09:55
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%
TCLP/SPLP Ext. Date: 03/08/24 06:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/09/24 17:38	03/10/24 16:00	EPA 3015	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412575
Project Number: 2221378
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-01
Client ID: SB-38 N-E-NE 0-2
Sample Location: YONKERS, NY
Date Collected: 03/07/24 09:55
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	305		mg/kg	10.6	0.570	5	03/08/24 10:45	03/11/24 15:46	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412575
Project Number: 2221378
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-02
Client ID: SB-38 N-E-NE 2-4
Sample Location: YONKERS, NY
Date Collected: 03/07/24 10:00
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%
TCLP/SPLP Ext. Date: 03/08/24 06:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.449	J	mg/l	0.500	0.0270	1	03/09/24 17:38	03/10/24 16:04	EPA 3015	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412575
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-02
Client ID: SB-38 N-E-NE 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil
Percent Solids: 89%

Date Collected: 03/07/24 10:00
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	278		mg/kg	10.7	0.575	5	03/08/24 10:45	03/11/24 15:52	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412575
Project Number: 2221378
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-03
Client ID: SB-38 N-E-NE 4-6
Sample Location: YONKERS, NY
Date Collected: 03/07/24 10:05
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%
TCLP/SPLP Ext. Date: 03/08/24 06:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	4.53		mg/l	0.500	0.0270	1	03/11/24 10:31	03/11/24 12:33	EPA 3015	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412575
Project Number: 2221378
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-03
Client ID: SB-38 N-E-NE 4-6
Sample Location: YONKERS, NY
Date Collected: 03/07/24 10:05
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	50.2		mg/kg	11.0	0.590	5	03/08/24 10:45	03/11/24 15:59	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412575
Project Number: 2221378
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-04
Client ID: SB-38 N-E-NE 6-8
Sample Location: YONKERS, NY
Date Collected: 03/07/24 10:10
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 82%
TCLP/SPLP Ext. Date: 03/08/24 06:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0652	J	mg/l	0.500	0.0270	1	03/09/24 17:38	03/10/24 16:08	EPA 3015	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412575
Project Number: 2221378
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-04
Client ID: SB-38 N-E-NE 6-8
Sample Location: YONKERS, NY
Date Collected: 03/07/24 10:10
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	30.2		mg/kg	11.8	0.631	5	03/08/24 10:45	03/11/24 16:51	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412575
Project Number: 2221378
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-05
Client ID: SB-38 N-E-SE 0-2
Sample Location: YONKERS, NY
Date Collected: 03/07/24 10:20
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%
TCLP/SPLP Ext. Date: 03/08/24 06:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.279	J	mg/l	0.500	0.0270	1	03/09/24 17:38	03/10/24 16:52	EPA 3015	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412575
Project Number: 2221378
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-05
Client ID: SB-38 N-E-SE 0-2
Sample Location: YONKERS, NY
Date Collected: 03/07/24 10:20
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	456		mg/kg	11.4	0.612	5	03/08/24 10:45	03/11/24 16:58	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412575
Project Number: 2221378
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-06
Client ID: SB-38 N-E-SE 2-4
Sample Location: YONKERS, NY
Date Collected: 03/07/24 10:22
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%
TCLP/SPLP Ext. Date: 03/08/24 06:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.39		mg/l	0.500	0.0270	1	03/09/24 17:38	03/10/24 16:56	EPA 3015	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412575
Project Number: 2221378
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-06
Client ID: SB-38 N-E-SE 2-4
Sample Location: YONKERS, NY
Date Collected: 03/07/24 10:22
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	695		mg/kg	11.2	0.603	5	03/08/24 10:45	03/11/24 17:04	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412575
Project Number: 2221378
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-07
Client ID: SB-38 N-E-SE 4-6
Sample Location: YONKERS, NY
Date Collected: 03/07/24 10:24
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%
TCLP/SPLP Ext. Date: 03/13/24 19:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	20.4		mg/l	0.500	0.0270	1	03/15/24 08:42	03/15/24 13:04	EPA 3015	1,6010D	JMF

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412575
Project Number: 2221378
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-07
Client ID: SB-38 N-E-SE 4-6
Sample Location: YONKERS, NY
Date Collected: 03/07/24 10:24
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	793		mg/kg	11.7	0.629	5	03/14/24 10:25	03/14/24 22:31	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412575
Project Number: 2221378
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-08
Client ID: SB-38 N-E-SE 6-8
Sample Location: YONKERS, NY
Date Collected: 03/07/24 10:26
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%
TCLP/SPLP Ext. Date: 03/13/24 19:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.79		mg/l	0.500	0.0270	1	03/15/24 08:42	03/15/24 13:09	EPA 3015	1,6010D	JMF

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412575
Project Number: 2221378
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-08
Client ID: SB-38 N-E-SE 6-8
Sample Location: YONKERS, NY
Date Collected: 03/07/24 10:26
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	584		mg/kg	11.6	0.619	5	03/14/24 10:25	03/14/24 22:35	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412575
Project Number: 2221378
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-09
Client ID: SB-38 E 2-4
Sample Location: YONKERS, NY
Date Collected: 03/07/24 10:40
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%
TCLP/SPLP Ext. Date: 03/08/24 06:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.214	J	mg/l	0.500	0.0270	1	03/09/24 17:38	03/10/24 16:13	EPA 3015	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412575
Project Number: 2221378
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-09
Client ID: SB-38 E 2-4
Sample Location: YONKERS, NY
Date Collected: 03/07/24 10:40
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	254		mg/kg	11.4	0.612	5	03/08/24 10:45	03/11/24 16:05	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412575
Project Number: 2221378
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-10
Client ID: SB-38 E 4-6
Sample Location: YONKERS, NY
Date Collected: 03/07/24 10:42
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 82%
TCLP/SPLP Ext. Date: 03/08/24 06:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	2.19		mg/l	0.500	0.0270	1	03/11/24 10:31	03/11/24 12:13	EPA 3015	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412575
Project Number: 2221378
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-10
Client ID: SB-38 E 4-6
Sample Location: YONKERS, NY
Date Collected: 03/07/24 10:42
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	16.3		mg/kg	12.2	0.652	5	03/08/24 10:45	03/11/24 17:10	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412575
Project Number: 2221378
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-11
Client ID: SB-38 E 6-8
Sample Location: YONKERS, NY
Date Collected: 03/07/24 10:44
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%
TCLP/SPLP Ext. Date: 03/13/24 19:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	2.69		mg/l	0.500	0.0270	1	03/15/24 08:42	03/15/24 16:07	EPA 3015	1,6010D	JMF

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412575
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-11
Client ID: SB-38 E 6-8
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil
Percent Solids: 85%

Date Collected: 03/07/24 10:44
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	124		mg/kg	11.5	0.619	5	03/14/24 10:25	03/14/24 22:40	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412575
Project Number: 2221378
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-12
Client ID: SB-38 S 8-10
Sample Location: YONKERS, NY
Date Collected: 03/07/24 11:00
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%
TCLP/SPLP Ext. Date: 03/08/24 06:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.135	J	mg/l	0.500	0.0270	1	03/09/24 17:38	03/10/24 17:00	EPA 3015	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412575
Project Number: 2221378
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-12
Client ID: SB-38 S 8-10
Sample Location: YONKERS, NY
Date Collected: 03/07/24 11:00
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	433		mg/kg	11.5	0.616	5	03/08/24 10:45	03/11/24 17:17	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412575
Project Number: 2221378
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-13
Client ID: SB-38 S 10-12
Sample Location: YONKERS, NY
Date Collected: 03/07/24 11:05
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%
TCLP/SPLP Ext. Date: 03/08/24 06:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/09/24 17:38	03/10/24 17:05	EPA 3015	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412575
Project Number: 2221378
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-13
Client ID: SB-38 S 10-12
Sample Location: YONKERS, NY
Date Collected: 03/07/24 11:05
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	12.8		mg/kg	12.0	0.641	5	03/08/24 10:45	03/11/24 17:23	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412575
Project Number: 2221378
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-14
Client ID: SB-38 S-SW-SE 0-2
Sample Location: YONKERS, NY
Date Collected: 03/07/24 11:20
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%
TCLP/SPLP Ext. Date: 03/08/24 06:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.298	J	mg/l	0.500	0.0270	1	03/09/24 17:38	03/10/24 17:09	EPA 3015	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412575
Project Number: 2221378
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-14
Client ID: SB-38 S-SW-SE 0-2
Sample Location: YONKERS, NY
Date Collected: 03/07/24 11:20
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	702		mg/kg	11.2	0.601	5	03/08/24 10:45	03/11/24 17:29	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412575
Project Number: 2221378
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-15
Client ID: SB-38 S-SW-SE 2-4
Sample Location: YONKERS, NY
Date Collected: 03/07/24 11:22
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%
TCLP/SPLP Ext. Date: 03/08/24 06:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.783		mg/l	0.500	0.0270	1	03/09/24 17:38	03/10/24 17:13	EPA 3015	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412575
Project Number: 2221378
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-15
Client ID: SB-38 S-SW-SE 2-4
Sample Location: YONKERS, NY
Date Collected: 03/07/24 11:22
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	450		mg/kg	11.6	0.622	5	03/08/24 10:45	03/11/24 17:36	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412575
Project Number: 2221378
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-16
Client ID: SB-38 S-SW-SE 4-6
Sample Location: YONKERS, NY
Date Collected: 03/07/24 11:24
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 82%
TCLP/SPLP Ext. Date: 03/08/24 06:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	13.2		mg/l	0.500	0.0270	1	03/11/24 10:31	03/11/24 12:20	EPA 3015	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412575
Project Number: 2221378
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-16
Client ID: SB-38 S-SW-SE 4-6
Sample Location: YONKERS, NY
Date Collected: 03/07/24 11:24
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	300		mg/kg	11.5	0.615	5	03/08/24 10:45	03/11/24 17:42	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412575
Project Number: 2221378
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-17
Client ID: SB-38 S-SW-SE 6-8
Sample Location: YONKERS, NY
Date Collected: 03/07/24 11:26
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%
TCLP/SPLP Ext. Date: 03/08/24 06:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.310	J	mg/l	0.500	0.0270	1	03/11/24 10:31	03/11/24 12:26	EPA 3015	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412575
Project Number: 2221378
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-17
Client ID: SB-38 S-SW-SE 6-8
Sample Location: YONKERS, NY
Date Collected: 03/07/24 11:26
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	198		mg/kg	11.2	0.599	5	03/08/24 10:45	03/11/24 17:49	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412575
Project Number: 2221378
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-20
Client ID: DUP-1
Sample Location: YONKERS, NY
Date Collected: 03/07/24 00:00
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 81%
TCLP/SPLP Ext. Date: 03/08/24 06:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/09/24 17:38	03/10/24 17:17	EPA 3015	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412575
Project Number: 2221378
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-20
Client ID: DUP-1
Sample Location: YONKERS, NY
Date Collected: 03/07/24 00:00
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	10.7	J	mg/kg	12.0	0.640	5	03/08/24 10:45	03/11/24 18:14	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING **Lab Number:** L2412575

Project Number: 2221378 **Report Date:** 03/18/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-06,09-10,12-17,20 Batch: WG1893716-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	03/08/24 10:45	03/11/24 15:33	1,6010D	DHL

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-02,04-06,09,12-15,20 Batch: WG1894283-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/09/24 17:38	03/10/24 15:51	1,6010D	DHL

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 03/08/24 06:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 03,10,16-17 Batch: WG1894624-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/11/24 10:31	03/11/24 12:01	1,6010D	DHL

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 03/07/24 22:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 07-08,11 Batch: WG1896050-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	03/14/24 10:25	03/14/24 22:56	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING **Lab Number:** L2412575

Project Number: 2221378 **Report Date:** 03/18/24

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 07-08 Batch: WG1896573-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/15/24 08:42	03/15/24 12:55	1,6010D	JMF

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 03/12/24 03:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 11 Batch: WG1896577-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/15/24 08:42	03/15/24 10:43	1,6010D	CEY

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 03/12/24 03:56

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON-HCLA SAMPLING

Project Number: 2221378

Lab Number: L2412575

Report Date: 03/18/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06,09-10,12-17,20 Batch: WG1893716-2 SRM Lot Number: D123-540								
Lead, Total	111		-		82-119	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02,04-06,09,12-15,20 Batch: WG1894283-2								
Lead, TCLP	100		-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 03,10,16-17 Batch: WG1894624-2								
Lead, TCLP	102		-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 07-08,11 Batch: WG1896050-2 SRM Lot Number: D123-540								
Lead, Total	90		-		82-119	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 07-08 Batch: WG1896573-2								
Lead, TCLP	95		-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 11 Batch: WG1896577-2								
Lead, TCLP	85		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412575
Report Date: 03/18/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06,09-10,12-17,20 QC Batch ID: WG1893716-3 WG1893716-4 QC Sample: L2412575-09 Client ID: SB-38 E 2-4												
Lead, Total	254	47.2	330	**161**	Q	508	**542**	Q	75-125	**42**	Q	20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02,04-06,09,12-15,20 QC Batch ID: WG1894283-3 WG1894283-4 QC Sample: L2412575-09 Client ID: SB-38 E 2-4												
Lead, TCLP	0.214J	5.3	5.35	101		4.89	92		75-125	9		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 03,10,16-17 QC Batch ID: WG1894624-3 QC Sample: L2412575-03 Client ID: SB-38 N-E-NE 4-6												
Lead, TCLP	4.53	5.3	10.1	105		-	-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 07-08,11 QC Batch ID: WG1896050-3 QC Sample: L2413597-01 Client ID: MS Sample												
Lead, Total	302	53.6	377	**140**	Q	-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 07-08 QC Batch ID: WG1896573-3 QC Sample: L2412577-13 Client ID: MS Sample												
Lead, TCLP	ND	5.3	5.04	95		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 11 QC Batch ID: WG1896577-3 QC Sample: L2412575-11 Client ID: SB-38 E 6-8												
Lead, TCLP	2.69	5.3	7.76	96		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON-HCLA SAMPLING

Project Number: 2221378

Lab Number: L2412575

Report Date: 03/18/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 03,10,16-17 QC Batch ID: WG1894624-4 QC Sample: L2412575-03 Client ID: SB-38 N-E-NE 4-6						
Lead, TCLP	4.53	4.80	mg/l	6		20
Total Metals - Mansfield Lab Associated sample(s): 07-08,11 QC Batch ID: WG1896050-4 QC Sample: L2413597-01 Client ID: DUP Sample						
Lead, Total	302	303	mg/kg	0		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 07-08 QC Batch ID: WG1896573-4 QC Sample: L2412577-13 Client ID: DUP Sample						
Lead, TCLP	ND	ND	mg/l	NC		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 11 QC Batch ID: WG1896577-4 QC Sample: L2412575-11 Client ID: SB-38 E 6-8						
Lead, TCLP	2.69	2.67	mg/l	1		20

INORGANICS
&
MISCELLANEOUS

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412575
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-01
Client ID: SB-38 N-E-NE 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/07/24 09:55
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.1		%	0.100	NA	1	-	03/08/24 06:59	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412575
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-02
Client ID: SB-38 N-E-NE 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/07/24 10:00
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.7		%	0.100	NA	1	-	03/08/24 06:59	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412575
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-03
Client ID: SB-38 N-E-NE 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/07/24 10:05
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.3		%	0.100	NA	1	-	03/08/24 06:59	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378

Lab Number: L2412575
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-04
Client ID: SB-38 N-E-NE 6-8
Sample Location: YONKERS, NY

Date Collected: 03/07/24 10:10
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.9		%	0.100	NA	1	-	03/08/24 06:59	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412575
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-05
Client ID: SB-38 N-E-SE 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/07/24 10:20
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.3		%	0.100	NA	1	-	03/08/24 06:59	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412575
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-06
Client ID: SB-38 N-E-SE 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/07/24 10:22
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.7		%	0.100	NA	1	-	03/08/24 06:59	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412575
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-07
Client ID: SB-38 N-E-SE 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/07/24 10:24
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.4		%	0.100	NA	1	-	03/13/24 21:12	121,2540G	WJM

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412575
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-08
Client ID: SB-38 N-E-SE 6-8
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/07/24 10:26
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.3		%	0.100	NA	1	-	03/13/24 21:12	121,2540G	WJM

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412575
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-09
Client ID: SB-38 E 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/07/24 10:40
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.3		%	0.100	NA	1	-	03/08/24 06:59	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412575
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-10
Client ID: SB-38 E 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/07/24 10:42
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.9		%	0.100	NA	1	-	03/08/24 06:59	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412575
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-11
Client ID: SB-38 E 6-8
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/07/24 10:44
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.5		%	0.100	NA	1	-	03/13/24 21:12	121,2540G	WJM

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378

Lab Number: L2412575
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-12
Client ID: SB-38 S 8-10
Sample Location: YONKERS, NY

Date Collected: 03/07/24 11:00
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.7		%	0.100	NA	1	-	03/08/24 06:59	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412575
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-13
Client ID: SB-38 S 10-12
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/07/24 11:05
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.7		%	0.100	NA	1	-	03/08/24 06:59	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412575
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-14
Client ID: SB-38 S-SW-SE 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/07/24 11:20
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.0		%	0.100	NA	1	-	03/08/24 06:59	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412575
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-15
Client ID: SB-38 S-SW-SE 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil
Date Collected: 03/07/24 11:22
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.4		%	0.100	NA	1	-	03/08/24 06:59	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412575
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-16
Client ID: SB-38 S-SW-SE 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/07/24 11:24
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.9		%	0.100	NA	1	-	03/08/24 06:59	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412575
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-17
Client ID: SB-38 S-SW-SE 6-8
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/07/24 11:26
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.2		%	0.100	NA	1	-	03/08/24 06:59	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412575
Report Date: 03/18/24

SAMPLE RESULTS

Lab ID: L2412575-20
Client ID: DUP-1
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/07/24 00:00
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.4		%	0.100	NA	1	-	03/08/24 06:59	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON-HCLA SAMPLING

Project Number: 2221378

Lab Number: L2412575

Report Date: 03/18/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-06,09-10,12-17,20 QC Batch ID: WG1893743-1 QC Sample: L2412575-09 Client ID: SB-38 E 2-4						
Solids, Total	87.3	88.1	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 07-08,11 QC Batch ID: WG1895938-1 QC Sample: L2412575-07 Client ID: SB-38 N-E-SE 4-6						
Solids, Total	83.4	84.5	%	1		20

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378

Lab Number: L2412575
Report Date: 03/18/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2412575-01A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		PB-TI(180)
L2412575-01B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		TS(7)
L2412575-01X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.7	Y	Absent		PB-CI(180)
L2412575-01X9	Tumble Vessel	B	NA		2.7	Y	Absent		-
L2412575-02A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		PB-TI(180)
L2412575-02B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		TS(7)
L2412575-02X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.7	Y	Absent		PB-CI(180)
L2412575-02X9	Tumble Vessel	B	NA		2.7	Y	Absent		-
L2412575-03A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		PB-TI(180)
L2412575-03B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		TS(7)
L2412575-03X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.7	Y	Absent		PB-CI(180)
L2412575-03X9	Tumble Vessel	B	NA		2.7	Y	Absent		-
L2412575-04A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		PB-TI(180)
L2412575-04B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		TS(7)
L2412575-04X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.7	Y	Absent		PB-CI(180)
L2412575-04X9	Tumble Vessel	B	NA		2.7	Y	Absent		-
L2412575-05A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		PB-TI(180)
L2412575-05B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		TS(7)
L2412575-05X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.7	Y	Absent		PB-CI(180)
L2412575-05X9	Tumble Vessel	B	NA		2.7	Y	Absent		-
L2412575-06A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		PB-TI(180)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378

Lab Number: L2412575
Report Date: 03/18/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2412575-06B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		TS(7)
L2412575-06X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.7	Y	Absent		PB-CI(180)
L2412575-06X9	Tumble Vessel	B	NA		2.7	Y	Absent		-
L2412575-07A	Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		PB-TI(180)
L2412575-07B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		TS(7)
L2412575-07X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.7	Y	Absent		PB-CI(180)
L2412575-07X9	Tumble Vessel	B	NA		2.7	Y	Absent		-
L2412575-08A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		PB-TI(180)
L2412575-08B	Plastic 2oz unpreserved for TS	B	NA		2.7	Y	Absent		TS(7)
L2412575-08X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.7	Y	Absent		PB-CI(180)
L2412575-08X9	Tumble Vessel	B	NA		2.7	Y	Absent		-
L2412575-09A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		PB-TI(180)
L2412575-09A1	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		PB-TI(180)
L2412575-09A2	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		PB-TI(180)
L2412575-09B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		TS(7)
L2412575-09B1	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		TS(7)
L2412575-09B2	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		TS(7)
L2412575-09X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.7	Y	Absent		PB-CI(180)
L2412575-09X1	Plastic 120ml HNO3 preserved Extracts	B	NA		2.7	Y	Absent		PB-CI(180)
L2412575-09X2	Plastic 120ml HNO3 preserved Extracts	B	NA		2.7	Y	Absent		PB-CI(180)
L2412575-09X9	Tumble Vessel	B	NA		2.7	Y	Absent		-
L2412575-10A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		PB-TI(180)
L2412575-10B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		TS(7)
L2412575-10X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.7	Y	Absent		PB-CI(180)
L2412575-10X9	Tumble Vessel	B	NA		2.7	Y	Absent		-
L2412575-11A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		PB-TI(180)
L2412575-11B	Plastic 2oz unpreserved for TS	B	NA		2.7	Y	Absent		TS(7)
L2412575-11X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.7	Y	Absent		PB-CI(180)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2412575-11X9	Tumble Vessel	B	NA		2.7	Y	Absent		-
L2412575-12A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		PB-TI(180)
L2412575-12B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		TS(7)
L2412575-12X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.7	Y	Absent		PB-CI(180)
L2412575-12X9	Tumble Vessel	B	NA		2.7	Y	Absent		-
L2412575-13A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		PB-TI(180)
L2412575-13B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		TS(7)
L2412575-13X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.7	Y	Absent		PB-CI(180)
L2412575-13X9	Tumble Vessel	B	NA		2.7	Y	Absent		-
L2412575-14A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		PB-TI(180)
L2412575-14B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		TS(7)
L2412575-14X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.7	Y	Absent		PB-CI(180)
L2412575-14X9	Tumble Vessel	B	NA		2.7	Y	Absent		-
L2412575-15A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		PB-TI(180)
L2412575-15B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		TS(7)
L2412575-15X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.7	Y	Absent		PB-CI(180)
L2412575-15X9	Tumble Vessel	B	NA		2.7	Y	Absent		-
L2412575-16A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		PB-TI(180)
L2412575-16B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		TS(7)
L2412575-16X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.7	Y	Absent		PB-CI(180)
L2412575-16X9	Tumble Vessel	B	NA		2.7	Y	Absent		-
L2412575-17A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		PB-TI(180)
L2412575-17B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		TS(7)
L2412575-17X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.7	Y	Absent		PB-CI(180)
L2412575-17X9	Tumble Vessel	B	NA		2.7	Y	Absent		-
L2412575-18A	Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		HOLD-METAL(180)
L2412575-18B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2412575-19A	Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		HOLD-METAL(180)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378

Lab Number: L2412575
Report Date: 03/18/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2412575-19B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2412575-20A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		PB-TI(180)
L2412575-20B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		TS(7)
L2412575-20X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.7	Y	Absent		PB-CI(180)
L2412575-20X9	Tumble Vessel	B	NA		2.7	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	WARBURTON-HCLA SAMPLING	**Lab Number:**	L2412575
Project Number:	2221378	**Report Date:**	03/18/24

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON-HCLA SAMPLING	**Lab Number:**	L2412575
Project Number:	2221378	**Report Date:**	03/18/24

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON-HCLA SAMPLING	**Lab Number:**	L2412575
Project Number:	2221378	**Report Date:**	03/18/24

Data Qualifiers

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

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	WARBURTON-HCLA SAMPLING	**Lab Number:**	L2412575
Project Number:	2221378	**Report Date:**	03/18/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

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

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

Certification Information

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

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

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

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2
SDG 1

Date Rec'd in Lab: 3/8/24

ALPHA Job #: L2412575

Client Information

Client: LaBella Associates
Address: 45 Main Street, Suite 1018
Brooklyn, NY 11201
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com

Project Information

Project Name: Warburton - HCLA Sampling
Project Location: Yonkers, NY
Project #: 2221378
(Use Project name as Project #) ☐
Project Manager: Cynthia Chu
ALPHAQuote #:

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 2 Day

Deliverables

☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☑ EQuIS (4 File)
☐ Other

Billing Information

☐ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.

Disposal Facility:
☐ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please copy cchu@labellapc.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead - EPA 6010D	Total Lead - EPA 6020B	Total Bottle	Sample Specific Comments
12575-01	SB-38 N-E-NE 0-2	3/7	9:55	SOIL	TGH	X	X		
-02	SB-38 N-E-NE 2-4		10:00	SOIL		X	X		
-03	SB-38 N-E-NE 4-6		10:05	SOIL		X	X		
-04	SB-38 N-E-NE 6-8		10:10	SOIL		X	X		
-05	SB-38 N-E-SE 0-2		10:20	SOIL		X	X		
-06	SB-38 N-E-SE 2-4		10:22	SOIL		X	X		
-07	SB-38 N-E-SE 4-6		10:24	SOIL		X	X		HOLD
-08	SB-38 N-E-SE 6-8		10:26	SOIL		X	X		HOLD
-09	SB-38 E 2-4 w/ MS/MSD		10:40	SOIL		X	X		
-10	SB-38 E 4-6		10:42	SOIL		X	X		
	Container Type					G	G		
	Preservative					A	A		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Wilfa Gill	3/7 16:00	MRN	3/7
MRN	3/7 18:15		
	3/9/24		3/9/24 18:45
			3/7 22:00
	3/8 0830		3/8/24 0830

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 2
SDG1

Date Rec'd in Lab: 3/8/24

ALPHA Job #: L2412575

Client Information

Client: LaBella Associates
Address: 45 Main Street, Suite 1018
Brooklyn, NY 11201
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com

Project Information

Project Name: Warburton - HCLA Sampling
Project Location: Yonkers, NY
Project #: 2221378
(Use Project name as Project #) ☐
Project Manager: Cynthia Chu
ALPHAQuote #:

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 2 Day

Deliverables

☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☑ EQuIS (4 File)
☐ Other

Billing Information

☐ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.

Disposal Facility:
☐ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please copy cchu@labellapc.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead - EPA 6010D	Total Lead - EPA 6020B	Sample Specific Comments	Total Bottle
L2575-11	SB-38 E 6-8	3/7	10:44	SOIL	TBH	X	X	HOLD	
-12	SB-38 S 8-10		11:00	SOIL		X	X		
-13	SB-38 S 10-12		11:05	SOIL		X	X		
-14	SB-38 S-SW-SE 0-2		11:20	SOIL		X	X		
-15	SB-38 S-SW-SE 2-4		11:22	SOIL		X	X		
-16	SB-38 S-SW-SE 4-6		11:24	SOIL		X	X		
-17	SB-38 S-SW-SE 6-8		11:26	SOIL		X	X		
-18	SB-38 S-SW-SE 8-10		11:28	SOIL		X	X	HOLD	
-19	SB-38 S-SW-SE 10-12		11:30	SOIL		X	X	HOLD	
-20	DUP-1			SOIL		X	X		
	Container Type					G	G		
	Preservative					A	A		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Wilbur Gall	3/7 16:00	MRW	3/7
	3/7 18:15		
	3/7/24		3/7/24 18:45
			3/8 22:00
	3/8 0:30		3/8/24 0030

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2412576
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Cynthia Chu
Phone:	(917) 280-6364
Project Name:	WARBURTON-HCLA SAMPLING
Project Number:	2221378
Report Date:	03/19/24

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

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

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378

Lab Number: L2412576
Report Date: 03/19/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2412576-01	SB-38 S-SW-SW 0-2	SOIL	YONKERS, NY	03/07/24 12:15	03/07/24
L2412576-02	SB-38 S-SW-SW 2-4	SOIL	YONKERS, NY	03/07/24 12:20	03/07/24
L2412576-03	SB-38 S-SW-SW 4-6	SOIL	YONKERS, NY	03/07/24 12:25	03/07/24
L2412576-04	SB-38 S-SW-SW 6-8	SOIL	YONKERS, NY	03/07/24 12:30	03/07/24
L2412576-05	SB-38 S-SW-SW 8-10	SOIL	YONKERS, NY	03/07/24 12:35	03/07/24
L2412576-06	SB-38 S-SW-SW 10-12	SOIL	YONKERS, NY	03/07/24 12:40	03/07/24
L2412576-07	SB-38 S-SW-W 0-2	SOIL	YONKERS, NY	03/07/24 12:45	03/07/24
L2412576-08	SB-38 S-SW-W 2-4	SOIL	YONKERS, NY	03/07/24 12:50	03/07/24
L2412576-09	SB-38 S-SW-W 4-6	SOIL	YONKERS, NY	03/07/24 12:55	03/07/24
L2412576-10	SB-38 S-SW-W 6-8	SOIL	YONKERS, NY	03/07/24 13:00	03/07/24
L2412576-11	SB-38 S-SW-W 8-10	SOIL	YONKERS, NY	03/07/24 13:05	03/07/24
L2412576-12	SB-38 S-SW-W 10-12	SOIL	YONKERS, NY	03/07/24 13:10	03/07/24
L2412576-13	SB-38 S-SW-NW 0-2	SOIL	YONKERS, NY	03/07/24 13:15	03/07/24
L2412576-14	SB-38 S-SW-NW 2-4	SOIL	YONKERS, NY	03/07/24 13:17	03/07/24
L2412576-15	SB-38 S-SW-NW 4-6	SOIL	YONKERS, NY	03/07/24 13:19	03/07/24
L2412576-16	SB-38 S-SW-NW 6-8	SOIL	YONKERS, NY	03/07/24 13:21	03/07/24
L2412576-17	SB-38 S-SW-NW 8-10	SOIL	YONKERS, NY	03/07/24 13:23	03/07/24
L2412576-18	SB-38 S-SW-NW 10-12	SOIL	YONKERS, NY	03/07/24 13:25	03/07/24
L2412576-19	SB-38 S-SW 8-10	SOIL	YONKERS, NY	03/07/24 11:55	03/07/24
L2412576-20	DUP-2	SOIL	YONKERS, NY	03/07/24 00:00	03/07/24

Project Name:	WARBURTON-HCLA SAMPLING	**Lab Number:**	L2412576
Project Number:	2221378	**Report Date:**	03/19/24

Case Narrative

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

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

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

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

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

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

Project Name:	WARBURTON-HCLA SAMPLING	**Lab Number:**	L2412576
Project Number:	2221378	**Report Date:**	03/19/24

Case Narrative (continued)

Report Submission

March 19, 2024: This final report includes the results of all requested analyses.

March 12, 2024: This is a preliminary report.

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

Total Metals

L2412576-01 through -04, -07 through -10, -13 through -16, -19 and -20: The sample has an elevated detection limit due to the dilution required by the sample matrix.

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

Authorized Signature: Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative Date: 03/19/24

METALS

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412576
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412576-01
Client ID: SB-38 S-SW-SW 0-2
Sample Location: YONKERS, NY
Date Collected: 03/07/24 12:15
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%
TCLP/SPLP Ext. Date: 03/08/24 17:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.424	J	mg/l	0.500	0.0270	1	03/11/24 16:32	03/11/24 19:14	EPA 3015	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412576
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412576-01
Client ID: SB-38 S-SW-SW 0-2
Sample Location: YONKERS, NY
Date Collected: 03/07/24 12:15
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	222		mg/kg	11.6	0.623	5	03/08/24 22:15	03/09/24 15:34	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412576
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412576-02
Client ID: SB-38 S-SW-SW 2-4
Sample Location: YONKERS, NY
Date Collected: 03/07/24 12:20
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 82%
TCLP/SPLP Ext. Date: 03/08/24 17:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.511		mg/l	0.500	0.0270	1	03/11/24 16:32	03/11/24 20:56	EPA 3015	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412576
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412576-02
Client ID: SB-38 S-SW-SW 2-4
Sample Location: YONKERS, NY
Date Collected: 03/07/24 12:20
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	535		mg/kg	11.7	0.630	5	03/08/24 22:15	03/09/24 16:37	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412576
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412576-03
Client ID: SB-38 S-SW-SW 4-6
Sample Location: YONKERS, NY
Date Collected: 03/07/24 12:25
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%
TCLP/SPLP Ext. Date: 03/08/24 17:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.568		mg/l	0.500	0.0270	1	03/11/24 16:32	03/11/24 21:01	EPA 3015	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412576
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412576-03
Client ID: SB-38 S-SW-SW 4-6
Sample Location: YONKERS, NY
Date Collected: 03/07/24 12:25
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	136		mg/kg	11.1	0.593	5	03/08/24 22:15	03/09/24 16:44	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412576
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412576-04
Client ID: SB-38 S-SW-SW 6-8
Sample Location: YONKERS, NY
Date Collected: 03/07/24 12:30
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%
TCLP/SPLP Ext. Date: 03/08/24 17:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0898	J	mg/l	0.500	0.0270	1	03/11/24 16:32	03/11/24 21:05	EPA 3015	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412576
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412576-04
Client ID: SB-38 S-SW-SW 6-8
Sample Location: YONKERS, NY
Date Collected: 03/07/24 12:30
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	523		mg/kg	11.8	0.632	5	03/08/24 22:15	03/09/24 16:52	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412576
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412576-07
Client ID: SB-38 S-SW-W 0-2
Sample Location: YONKERS, NY
Date Collected: 03/07/24 12:45
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%
TCLP/SPLP Ext. Date: 03/08/24 17:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0648	J	mg/l	0.500	0.0270	1	03/11/24 16:32	03/11/24 21:09	EPA 3015	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412576
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412576-07
Client ID: SB-38 S-SW-W 0-2
Sample Location: YONKERS, NY
Date Collected: 03/07/24 12:45
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	76.9		mg/kg	11.4	0.613	5	03/08/24 22:15	03/09/24 16:59	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412576
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412576-08
Client ID: SB-38 S-SW-W 2-4
Sample Location: YONKERS, NY
Date Collected: 03/07/24 12:50
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 80%
TCLP/SPLP Ext. Date: 03/08/24 17:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/11/24 16:32	03/11/24 21:14	EPA 3015	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412576
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412576-08
Client ID: SB-38 S-SW-W 2-4
Sample Location: YONKERS, NY
Date Collected: 03/07/24 12:50
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	6.54	J	mg/kg	12.3	0.662	5	03/08/24 22:15	03/09/24 17:07	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412576
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412576-09
Client ID: SB-38 S-SW-W 4-6
Sample Location: YONKERS, NY
Date Collected: 03/07/24 12:55
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%
TCLP/SPLP Ext. Date: 03/08/24 17:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/11/24 16:32	03/11/24 21:18	EPA 3015	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412576
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412576-09
Client ID: SB-38 S-SW-W 4-6
Sample Location: YONKERS, NY
Date Collected: 03/07/24 12:55
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	6.56	J	mg/kg	11.6	0.624	5	03/08/24 22:15	03/09/24 17:14	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412576
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412576-10
Client ID: SB-38 S-SW-W 6-8
Sample Location: YONKERS, NY
Date Collected: 03/07/24 13:00
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%
TCLP/SPLP Ext. Date: 03/08/24 17:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/11/24 18:40	03/11/24 21:56	EPA 3015	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING **Lab Number:** L2412576

Project Number: 2221378 **Report Date:** 03/19/24

SAMPLE RESULTS

Lab ID: L2412576-10 Date Collected: 03/07/24 13:00

Client ID: SB-38 S-SW-W 6-8 Date Received: 03/07/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	2.02	J	mg/kg	10.6	0.569	5	03/08/24 22:15	03/09/24 17:22	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412576
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412576-13
Client ID: SB-38 S-SW-NW 0-2
Sample Location: YONKERS, NY
Date Collected: 03/07/24 13:15
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%
TCLP/SPLP Ext. Date: 03/08/24 17:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/11/24 18:40	03/11/24 22:03	EPA 3015	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412576
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412576-13
Client ID: SB-38 S-SW-NW 0-2
Sample Location: YONKERS, NY
Date Collected: 03/07/24 13:15
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	31.7		mg/kg	10.8	0.579	5	03/08/24 22:15	03/09/24 17:29	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412576
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412576-14
Client ID: SB-38 S-SW-NW 2-4
Sample Location: YONKERS, NY
Date Collected: 03/07/24 13:17
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%
TCLP/SPLP Ext. Date: 03/08/24 17:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/11/24 18:40	03/11/24 22:10	EPA 3015	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412576
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412576-14
Client ID: SB-38 S-SW-NW 2-4
Sample Location: YONKERS, NY
Date Collected: 03/07/24 13:17
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	47.3		mg/kg	11.0	0.588	5	03/08/24 22:15	03/09/24 17:37	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412576
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412576-15
Client ID: SB-38 S-SW-NW 4-6
Sample Location: YONKERS, NY
Date Collected: 03/07/24 13:19
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 79%
TCLP/SPLP Ext. Date: 03/08/24 17:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/11/24 18:40	03/11/24 23:01	EPA 3015	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412576
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412576-15
Client ID: SB-38 S-SW-NW 4-6
Sample Location: YONKERS, NY
Date Collected: 03/07/24 13:19
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	12.4		mg/kg	12.2	0.652	5	03/08/24 22:15	03/09/24 17:44	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412576
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412576-16
Client ID: SB-38 S-SW-NW 6-8
Sample Location: YONKERS, NY
Date Collected: 03/07/24 13:21
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%
TCLP/SPLP Ext. Date: 03/08/24 17:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/11/24 18:42	03/11/24 23:07	EPA 3015	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412576
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412576-16
Client ID: SB-38 S-SW-NW 6-8
Sample Location: YONKERS, NY
Date Collected: 03/07/24 13:21
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	6.45	J	mg/kg	10.7	0.574	5	03/08/24 22:15	03/09/24 18:08	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412576
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412576-19
Client ID: SB-38 S-SW 8-10
Sample Location: YONKERS, NY
Date Collected: 03/07/24 11:55
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%
TCLP/SPLP Ext. Date: 03/08/24 17:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/11/24 18:40	03/11/24 22:16	EPA 3015	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412576
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412576-19
Client ID: SB-38 S-SW 8-10
Sample Location: YONKERS, NY
Date Collected: 03/07/24 11:55
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	9.89	J	mg/kg	11.5	0.619	5	03/08/24 22:15	03/09/24 15:42	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412576
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412576-20
Client ID: DUP-2
Sample Location: YONKERS, NY
Date Collected: 03/07/24 00:00
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%
TCLP/SPLP Ext. Date: 03/08/24 17:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/11/24 18:42	03/11/24 23:14	EPA 3015	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412576
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412576-20
Client ID: DUP-2
Sample Location: YONKERS, NY
Date Collected: 03/07/24 00:00
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	10.5	J	mg/kg	11.8	0.633	5	03/08/24 22:15	03/09/24 18:15	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON-HCLA SAMPLING **Lab Number:** L2412576

Project Number: 2221378 **Report Date:** 03/19/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-04,07-10,13-16,19-20 Batch: WG1893878-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	03/08/24 22:15	03/09/24 15:05	1,6010D	JMF

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-04,07-09 Batch: WG1894744-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/11/24 16:32	03/11/24 19:05	1,6010D	DHL

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 03/08/24 06:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 10,13-16,19-20 Batch: WG1894747-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/11/24 18:40	03/11/24 21:44	1,6010D	DHL

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 03/08/24 17:51

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON-HCLA SAMPLING

Project Number: 2221378

Lab Number: L2412576

Report Date: 03/19/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04,07-10,13-16,19-20 Batch: WG1893878-2 SRM Lot Number: D123-540								
Lead, Total	90		-		82-119	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-04,07-09 Batch: WG1894744-2								
Lead, TCLP	99		-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 10,13-16,19-20 Batch: WG1894747-2								
Lead, TCLP	98		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412576
Report Date: 03/19/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04,07-10,13-16,19-20 QC Batch ID: WG1893878-3 WG1893878-4 QC Sample: L2412576-19 Client ID: SB-38 S-SW 8-10												
Lead, Total	9.89J	48.1	53.5	111		55.1	118		75-125	3		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-04,07-09 QC Batch ID: WG1894744-3 QC Sample: L2412576-01 Client ID: SB-38 S-SW-SW 0-2												
Lead, TCLP	0.424J	5.3	5.65	107		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 10,13-16,19-20 QC Batch ID: WG1894747-3 WG1894747-4 QC Sample: L2412576-19 Client ID: SB-38 S-SW 8-10												
Lead, TCLP	ND	5.3	5.14	97		5.06	95		75-125	2		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 10,13-16,19-20 QC Batch ID: WG1894747-7 WG1894747-8 QC Sample: L2412577-04 Client ID: MS Sample												
Lead, TCLP	ND	5.3	5.14	97		5.10	96		75-125	1		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON-HCLA SAMPLING

Project Number: 2221378

Lab Number: L2412576

Report Date: 03/19/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-04,07-09 QC Batch ID: WG1894744-4 QC Sample: L2412576-01 Client ID: SB-38 S-SW-SW 0-2						
Lead, TCLP	0.424J	0.418J	mg/l	NC		20

INORGANICS
&
MISCELLANEOUS

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412576
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412576-01
Client ID: SB-38 S-SW-SW 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil
Date Collected: 03/07/24 12:15
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.7		%	0.100	NA	1	-	03/08/24 08:06	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412576
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412576-02
Client ID: SB-38 S-SW-SW 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/07/24 12:20
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.3		%	0.100	NA	1	-	03/08/24 08:06	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412576
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412576-03
Client ID: SB-38 S-SW-SW 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/07/24 12:25
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.3		%	0.100	NA	1	-	03/08/24 08:06	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412576
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412576-04
Client ID: SB-38 S-SW-SW 6-8
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/07/24 12:30
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.5		%	0.100	NA	1	-	03/08/24 08:06	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412576
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412576-07
Client ID: SB-38 S-SW-W 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/07/24 12:45
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.0		%	0.100	NA	1	-	03/08/24 08:06	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412576
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412576-08
Client ID: SB-38 S-SW-W 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil
Date Collected: 03/07/24 12:50
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	79.9		%	0.100	NA	1	-	03/08/24 08:06	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412576
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412576-09
Client ID: SB-38 S-SW-W 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/07/24 12:55
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.6		%	0.100	NA	1	-	03/08/24 08:06	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412576
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412576-10
Client ID: SB-38 S-SW-W 6-8
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/07/24 13:00
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.6		%	0.100	NA	1	-	03/08/24 08:06	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412576
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412576-13
Client ID: SB-38 S-SW-NW 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/07/24 13:15
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.0		%	0.100	NA	1	-	03/08/24 08:06	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412576
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412576-14
Client ID: SB-38 S-SW-NW 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/07/24 13:17
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.7		%	0.100	NA	1	-	03/08/24 08:06	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412576
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412576-15
Client ID: SB-38 S-SW-NW 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil
Date Collected: 03/07/24 13:19
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	78.7		%	0.100	NA	1	-	03/08/24 08:06	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412576
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412576-16
Client ID: SB-38 S-SW-NW 6-8
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/07/24 13:21
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.9		%	0.100	NA	1	-	03/08/24 08:06	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412576
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412576-19
Client ID: SB-38 S-SW 8-10
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/07/24 11:55
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.0		%	0.100	NA	1	-	03/08/24 08:06	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412576
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412576-20
Client ID: DUP-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/07/24 00:00
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.4		%	0.100	NA	1	-	03/08/24 08:06	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON-HCLA SAMPLING

Project Number: 2221378

Lab Number: L2412576

Report Date: 03/19/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04,07-10,13-16,19-20 QC Batch ID: WG1893749-1 QC Sample: L2412576-19 Client ID: SB-38 S-SW 8-10						
Solids, Total	85.0	84.4	%	1		20

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378

Lab Number: L2412576
Report Date: 03/19/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2412576-01A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.2	Y	Absent		PB-TI(180)
L2412576-01B	Glass 250ml/8oz unpreserved	A	NA		4.2	Y	Absent		TS(7)
L2412576-01X	Plastic 120ml HNO3 preserved Extracts	A	NA		4.2	Y	Absent		PB-CI(180)
L2412576-01X9	Tumble Vessel	A	NA		4.2	Y	Absent		-
L2412576-02A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.2	Y	Absent		PB-TI(180)
L2412576-02B	Glass 250ml/8oz unpreserved	A	NA		4.2	Y	Absent		TS(7)
L2412576-02X	Plastic 120ml HNO3 preserved Extracts	A	NA		4.2	Y	Absent		PB-CI(180)
L2412576-02X9	Tumble Vessel	A	NA		4.2	Y	Absent		-
L2412576-03A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.2	Y	Absent		PB-TI(180)
L2412576-03B	Glass 250ml/8oz unpreserved	A	NA		4.2	Y	Absent		TS(7)
L2412576-03X	Plastic 120ml HNO3 preserved Extracts	A	NA		4.2	Y	Absent		PB-CI(180)
L2412576-03X9	Tumble Vessel	A	NA		4.2	Y	Absent		-
L2412576-04A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.2	Y	Absent		PB-TI(180)
L2412576-04B	Glass 250ml/8oz unpreserved	A	NA		4.2	Y	Absent		TS(7)
L2412576-04X	Plastic 120ml HNO3 preserved Extracts	A	NA		4.2	Y	Absent		PB-CI(180)
L2412576-04X9	Tumble Vessel	A	NA		4.2	Y	Absent		-
L2412576-05A	Glass 60mL/2oz unpreserved	A	NA		4.2	Y	Absent		HOLD-METAL(180)
L2412576-05B	Glass 250ml/8oz unpreserved	A	NA		4.2	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2412576-06A	Glass 60mL/2oz unpreserved	A	NA		4.2	Y	Absent		HOLD-METAL(180)
L2412576-06B	Glass 250ml/8oz unpreserved	A	NA		4.2	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2412576-07A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.2	Y	Absent		PB-TI(180)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2412576-07B	Glass 250ml/8oz unpreserved	A	NA		4.2	Y	Absent		TS(7)
L2412576-07X	Plastic 120ml HNO3 preserved Extracts	A	NA		4.2	Y	Absent		PB-CI(180)
L2412576-07X9	Tumble Vessel	A	NA		4.2	Y	Absent		-
L2412576-08A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.2	Y	Absent		PB-TI(180)
L2412576-08B	Glass 250ml/8oz unpreserved	A	NA		4.2	Y	Absent		TS(7)
L2412576-08X	Plastic 120ml HNO3 preserved Extracts	A	NA		4.2	Y	Absent		PB-CI(180)
L2412576-08X9	Tumble Vessel	A	NA		4.2	Y	Absent		-
L2412576-09A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.2	Y	Absent		PB-TI(180)
L2412576-09B	Glass 250ml/8oz unpreserved	A	NA		4.2	Y	Absent		TS(7)
L2412576-09X	Plastic 120ml HNO3 preserved Extracts	A	NA		4.2	Y	Absent		PB-CI(180)
L2412576-09X9	Tumble Vessel	A	NA		4.2	Y	Absent		-
L2412576-10A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.2	Y	Absent		PB-TI(180)
L2412576-10B	Glass 250ml/8oz unpreserved	A	NA		4.2	Y	Absent		TS(7)
L2412576-10X	Plastic 120ml HNO3 preserved Extracts	A	NA		4.2	Y	Absent		PB-CI(180)
L2412576-10X9	Tumble Vessel	A	NA		4.2	Y	Absent		-
L2412576-11A	Glass 60mL/2oz unpreserved	A	NA		4.2	Y	Absent		HOLD-METAL(180)
L2412576-11B	Glass 250ml/8oz unpreserved	A	NA		4.2	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2412576-12A	Glass 60mL/2oz unpreserved	A	NA		4.2	Y	Absent		HOLD-METAL(180)
L2412576-12B	Glass 250ml/8oz unpreserved	A	NA		4.2	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2412576-13A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.2	Y	Absent		PB-TI(180)
L2412576-13B	Glass 250ml/8oz unpreserved	A	NA		4.2	Y	Absent		TS(7)
L2412576-13X	Plastic 120ml HNO3 preserved Extracts	A	NA		4.2	Y	Absent		PB-CI(180)
L2412576-13X9	Tumble Vessel	A	NA		4.2	Y	Absent		-
L2412576-14A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.2	Y	Absent		PB-TI(180)
L2412576-14B	Glass 250ml/8oz unpreserved	A	NA		4.2	Y	Absent		TS(7)
L2412576-14X	Plastic 120ml HNO3 preserved Extracts	A	NA		4.2	Y	Absent		PB-CI(180)
L2412576-14X9	Tumble Vessel	A	NA		4.2	Y	Absent		-
L2412576-15A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.2	Y	Absent		PB-TI(180)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2412576-15B	Glass 250ml/8oz unpreserved	A	NA		4.2	Y	Absent		TS(7)
L2412576-15X	Plastic 120ml HNO3 preserved Extracts	A	NA		4.2	Y	Absent		PB-CI(180)
L2412576-15X9	Tumble Vessel	A	NA		4.2	Y	Absent		-
L2412576-16A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.2	Y	Absent		PB-TI(180)
L2412576-16B	Glass 250ml/8oz unpreserved	A	NA		4.2	Y	Absent		TS(7)
L2412576-16X	Plastic 120ml HNO3 preserved Extracts	A	NA		4.2	Y	Absent		PB-CI(180)
L2412576-16X9	Tumble Vessel	A	NA		4.2	Y	Absent		-
L2412576-17A	Glass 60mL/2oz unpreserved	A	NA		4.2	Y	Absent		HOLD-METAL(180)
L2412576-17B	Glass 250ml/8oz unpreserved	A	NA		4.2	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2412576-18A	Glass 60mL/2oz unpreserved	A	NA		4.2	Y	Absent		HOLD-METAL(180)
L2412576-18B	Glass 250ml/8oz unpreserved	A	NA		4.2	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2412576-19A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.2	Y	Absent		PB-TI(180)
L2412576-19A1	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.2	Y	Absent		PB-TI(180)
L2412576-19A2	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.2	Y	Absent		PB-TI(180)
L2412576-19B	Glass 250ml/8oz unpreserved	A	NA		4.2	Y	Absent		TS(7)
L2412576-19B1	Glass 250ml/8oz unpreserved	A	NA		4.2	Y	Absent		TS(7)
L2412576-19B2	Glass 250ml/8oz unpreserved	A	NA		4.2	Y	Absent		TS(7)
L2412576-19X	Plastic 120ml HNO3 preserved Extracts	A	NA		4.2	Y	Absent		PB-CI(180)
L2412576-19X1	Plastic 120ml HNO3 preserved Extracts	A	NA		4.2	Y	Absent		PB-CI(180)
L2412576-19X2	Plastic 120ml HNO3 preserved Extracts	A	NA		4.2	Y	Absent		PB-CI(180)
L2412576-19X9	Tumble Vessel	A	NA		4.2	Y	Absent		-
L2412576-20A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.2	Y	Absent		PB-TI(180)
L2412576-20B	Glass 250ml/8oz unpreserved	A	NA		4.2	Y	Absent		TS(7)
L2412576-20X	Plastic 120ml HNO3 preserved Extracts	A	NA		4.2	Y	Absent		PB-CI(180)
L2412576-20X9	Tumble Vessel	A	NA		4.2	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	WARBURTON-HCLA SAMPLING	**Lab Number:**	L2412576
Project Number:	2221378	**Report Date:**	03/19/24

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON-HCLA SAMPLING	**Lab Number:**	L2412576
Project Number:	2221378	**Report Date:**	03/19/24

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON-HCLA SAMPLING	**Lab Number:**	L2412576
Project Number:	2221378	**Report Date:**	03/19/24

Data Qualifiers

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

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	WARBURTON-HCLA SAMPLING	**Lab Number:**	L2412576
Project Number:	2221378	**Report Date:**	03/19/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

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

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

Certification Information

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

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

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

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2
SDG 2

Date Rec'd in Lab: 3/8/24

ALPHA Job #: L2412576

Client Information

Client: LaBella Associates
Address: 45 Main Street, Suite 1018
Brooklyn, NY 11201
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com

Project Information

Project Name: Warburton - HCLA Sampling
Project Location: Yonkers, NY
Project #: 2221378
(Use Project name as Project #): ☐
Project Manager: Cynthia Chu
ALPHAQuote #:

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 1 Day

Deliverables

☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☑ EQuIS (4 File)
☐ Other

Billing Information

☐ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.

Disposal Facility:
☐ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please copy cchu@labellapc.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead - EPA 6010D	Total Lead - EPA 6020B	Total Bottle	Sample Specific Comments
12576-01	SB-38 S-SW-SW 0-2	3/7	12:15	SOIL	TBH	X	X		
-02	SB-38 S-SW-SW 2-4		12:20	SOIL		X	X		
-03	SB-38 S-SW-SW 4-6		12:25	SOIL		X	X		
-04	SB-38 S-SW-SW 6-8		12:30	SOIL		X	X		
-05	SB-38 S-SW-SW 8-10		12:35	SOIL		X	X		HOLD
-06	SB-38 S-SW-SW 10-12		12:40	SOIL		X	X		HOLD
-07	SB-38 S-SW-W 0-2		12:45	SOIL		X	X		
-08	SB-38 S-SW-W 2-4		12:50	SOIL		X	X		
-09	SB-38 S-SW-W 4-6		12:55	SOIL		X	X		
-10	SB-38 S-SW-W 6-8		13:00	SOIL		X	X		
					Container Type	G	G		
					Preservative	A	A		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Weber Cole	3/7 16:00		
	3/7 18:15		3/7/24 18:45
	3/7/24		3/7 22:00
	3/8 0:30		3/8/24 0030

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

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320 Forbes Blvd
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Service Centers
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Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2
SDG 2

Date Rec'd in Lab: 3/8/24

ALPHA Job #: L2412576

Client Information

Client: LaBella Associates
Address: 45 Main Street, Suite 1018
Brooklyn, NY 11201
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com

Project Information

Project Name: Warburton - HCLA Sampling
Project Location: Yonkers, NY
Project #: 2221378
(Use Project name as Project #) ☐
Project Manager: Cynthia Chu
ALPHAQuote #:

Turn-Around Time

Standard ☐ Due Date: 3
Rush (only if pre approved) ☑ # of Days: 3 Day

Deliverables

☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☑ EQuIS (4 File)
☐ Other

Billing Information

☐ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.

Disposal Facility:
☐ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please copy cchu@labellapc.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead - EPA 6010D	Total Lead - EPA 6020B	Sample Specific Comments	Total Bottle
12576-11	SB-38 S-SW-W 8-10	3/7	13:05	SOIL	TBH	X	X	HOLD	
-12	SB-38 S-SW-W 10-12		13:10	SOIL		X	X	HOLD	
-13	SB-38 S-SW-NW 0-2		13:15	SOIL		X	X		
-14	SB-38 S-SW-NW 2-4		13:17	SOIL		X	X		
-15	SB-38 S-SW-NW 4-6		13:19	SOIL		X	X		
-16	SB-38 S-SW-NW 6-8		13:21	SOIL		X	X		
-17	SB-38 S-SW-NW 8-10		13:23	SOIL		X	X	HOLD	
-18	SB-38 S-SW-NW 10-12		13:25	SOIL		X	X	HOLD	
-19	SB-38 S-SW 8-10 W/ MS/MSD 2		11:55	SOIL		X	X	~~HOLD~~ RUN	
-20	DUP-2			SOIL		X	X		
	Container Type					G	G		
	Preservative					A	A		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Wilson Gott	3/7 16:00	MBZN	3/7
	3/7 18:15		
	3/7/24		3/7/24 18:45
			3/7 2200
	DM 3/8 0:30		3/8/24 0030

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2412577
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Cynthia Chu
Phone:	(917) 280-6364
Project Name:	WARBURTON-HCLA SAMPLING
Project Number:	2221378
Report Date:	03/19/24

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

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

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378

Lab Number: L2412577
Report Date: 03/19/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2412577-01	SB-38 S-SW 10-12	SOIL	YONKERS, NY	03/07/24 12:00	03/07/24
L2412577-02	SB-05 E-N 0-2	SOIL	YONKERS, NY	03/07/24 13:35	03/07/24
L2412577-03	SB-05 E-N 2-4	SOIL	YONKERS, NY	03/07/24 13:40	03/07/24
L2412577-04	SB-05 E-N 4-6	SOIL	YONKERS, NY	03/07/24 13:45	03/07/24
L2412577-05	SB-05 E-N 6-8	SOIL	YONKERS, NY	03/07/24 13:50	03/07/24
L2412577-06	SB-05 E-E 0-2	SOIL	YONKERS, NY	03/07/24 14:18	03/07/24
L2412577-07	SB-05 E-E 2-4	SOIL	YONKERS, NY	03/07/24 14:20	03/07/24
L2412577-08	SB-05 E-E 4-6	SOIL	YONKERS, NY	03/07/24 14:22	03/07/24
L2412577-09	SB-05 E-E 6-8	SOIL	YONKERS, NY	03/07/24 14:24	03/07/24
L2412577-10	SB-05 E-S 0-2	SOIL	YONKERS, NY	03/07/24 13:52	03/07/24
L2412577-11	SB-05 E-S 2-4	SOIL	YONKERS, NY	03/07/24 13:54	03/07/24
L2412577-12	SB-05 E-S 4-6	SOIL	YONKERS, NY	03/07/24 13:56	03/07/24
L2412577-13	SB-05 E-S 6-8	SOIL	YONKERS, NY	03/07/24 13:58	03/07/24
L2412577-14	SB-05 S-S 0-2	SOIL	YONKERS, NY	03/07/24 14:00	03/07/24
L2412577-15	SB-05 S-S 2-4	SOIL	YONKERS, NY	03/07/24 14:02	03/07/24
L2412577-16	SB-05 S-S 4-6	SOIL	YONKERS, NY	03/07/24 14:04	03/07/24
L2412577-17	SB-05 S-S 6-8	SOIL	YONKERS, NY	03/07/24 14:06	03/07/24
L2412577-18	SB-05 S-W 0-2	SOIL	YONKERS, NY	03/07/24 14:10	03/07/24
L2412577-19	SB-05 S-W 2-4	SOIL	YONKERS, NY	03/07/24 14:12	03/07/24
L2412577-20	DUP-03	SOIL	YONKERS, NY	03/07/24 00:00	03/07/24
L2412577-21	SB-05 S-W 4-6	SOIL	YONKERS, NY	03/07/24 14:14	03/07/24
L2412577-22	SB-05 S-W 6-8	SOIL	YONKERS, NY	03/07/24 14:16	03/07/24

Project Name:	WARBURTON-HCLA SAMPLING	**Lab Number:**	L2412577
Project Number:	2221378	**Report Date:**	03/19/24

Case Narrative

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

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

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

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

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

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

Project Name:	WARBURTON-HCLA SAMPLING	**Lab Number:**	L2412577
Project Number:	2221378	**Report Date:**	03/19/24

Case Narrative (continued)

Report Submission

March 19, 2024: This final report includes the results of the following analyses:

L2412577-17: TCLP Metals and Total Metals

-March 15, 2024: This preliminary report includes the results of the following analyses:

L2412577-13 and -16: TCLP Metals and Total Metals

-March 13, 2024: This is a preliminary report.

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

Sample Receipt

L2412577-21: A sample identified as "SB-05 S-W 4-6" was received, but not listed on the Chain of Custody. At the client's request, this sample was not analyzed.

L2412577-22: A sample identified as "SB-05 S-W 6-8" was received, but not listed on the Chain of Custody. At the client's request, this sample was not analyzed.

Total Metals

L2412577-02 through -04, -06 through -08, and -10 through -20: The sample has an elevated detection limit for lead, due to the dilution required by the sample matrix.

The WG1894984-3/-4 MS/MSD recoveries, performed on L2412577-04, are outside the acceptance criteria for lead (39%/36%). A post digestion spike was performed and was within acceptance criteria.

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

Authorized Signature: Kelly O'Neill

Title: Technical Director/Representative Date: 03/19/24

METALS

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412577
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-02
Client ID: SB-05 E-N 0-2
Sample Location: YONKERS, NY
Date Collected: 03/07/24 13:35
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%
TCLP/SPLP Ext. Date: 03/08/24 17:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.378	J	mg/l	0.500	0.0270	1	03/11/24 18:42	03/11/24 23:33	EPA 3015	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412577
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-02
Client ID: SB-05 E-N 0-2
Sample Location: YONKERS, NY
Date Collected: 03/07/24 13:35
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	120		mg/kg	10.9	0.586	5	03/12/24 12:12	03/12/24 18:18	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412577
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-03
Client ID: SB-05 E-N 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil
Percent Solids: 86%

Date Collected: 03/07/24 13:40
Date Received: 03/07/24
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 03/08/24 17:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	3.75		mg/l	0.500	0.0270	1	03/11/24 18:42	03/11/24 23:40	EPA 3015	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412577
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-03
Client ID: SB-05 E-N 2-4
Sample Location: YONKERS, NY
Date Collected: 03/07/24 13:40
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	22.0		mg/kg	11.7	0.626	5	03/12/24 12:12	03/12/24 18:25	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412577
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-04
Client ID: SB-05 E-N 4-6
Sample Location: YONKERS, NY
Date Collected: 03/07/24 13:45
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%
TCLP/SPLP Ext. Date: 03/08/24 17:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/11/24 18:40	03/12/24 00:06	EPA 3015	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412577
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-04
Client ID: SB-05 E-N 4-6
Sample Location: YONKERS, NY
Date Collected: 03/07/24 13:45
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	38.0		mg/kg	11.1	0.597	5	03/12/24 12:12	03/12/24 18:38	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412577
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-06
Client ID: SB-05 E-E 0-2
Sample Location: YONKERS, NY
Date Collected: 03/07/24 14:18
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 79%
TCLP/SPLP Ext. Date: 03/08/24 17:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	19.6		mg/l	0.500	0.0270	1	03/11/24 18:42	03/11/24 23:46	EPA 3015	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412577
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-06
Client ID: SB-05 E-E 0-2
Sample Location: YONKERS, NY
Date Collected: 03/07/24 14:18
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	2630		mg/kg	12.2	0.653	5	03/12/24 12:12	03/12/24 18:31	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412577
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-07
Client ID: SB-05 E-E 2-4
Sample Location: YONKERS, NY
Date Collected: 03/07/24 14:20
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 80%
TCLP/SPLP Ext. Date: 03/08/24 17:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.57		mg/l	0.500	0.0270	1	03/11/24 18:42	03/11/24 23:53	EPA 3015	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412577
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-07
Client ID: SB-05 E-E 2-4
Sample Location: YONKERS, NY
Date Collected: 03/07/24 14:20
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	2320		mg/kg	12.0	0.643	5	03/12/24 12:12	03/12/24 19:45	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412577
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-08
Client ID: SB-05 E-E 4-6
Sample Location: YONKERS, NY
Date Collected: 03/07/24 14:22
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%
TCLP/SPLP Ext. Date: 03/08/24 17:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/11/24 18:42	03/11/24 23:59	EPA 3015	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412577
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-08
Client ID: SB-05 E-E 4-6
Sample Location: YONKERS, NY
Date Collected: 03/07/24 14:22
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	4.37	J	mg/kg	10.6	0.570	5	03/12/24 12:12	03/12/24 19:52	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412577
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-10
Client ID: SB-05 E-S 0-2
Sample Location: YONKERS, NY
Date Collected: 03/07/24 13:52
Date Received: 03/07/24
Field Prep: Not Specified
Sample Depth:
TCLP/SPLP Ext. Date: 03/08/24 17:51
Matrix: Soil
Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.293	J	mg/l	0.500	0.0270	1	03/11/24 18:42	03/12/24 00:50	EPA 3015	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412577
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-10
Client ID: SB-05 E-S 0-2
Sample Location: YONKERS, NY
Date Collected: 03/07/24 13:52
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	1990		mg/kg	12.7	0.683	5	03/12/24 12:12	03/12/24 19:58	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412577
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-11
Client ID: SB-05 E-S 2-4
Sample Location: YONKERS, NY
Date Collected: 03/07/24 13:54
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 80%
TCLP/SPLP Ext. Date: 03/08/24 17:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	3.81		mg/l	0.500	0.0270	1	03/11/24 18:42	03/12/24 00:57	EPA 3015	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412577
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-11
Client ID: SB-05 E-S 2-4
Sample Location: YONKERS, NY
Date Collected: 03/07/24 13:54
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	4780		mg/kg	12.1	0.650	5	03/12/24 12:12	03/12/24 20:05	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412577
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-12
Client ID: SB-05 E-S 4-6
Sample Location: YONKERS, NY
Date Collected: 03/07/24 13:56
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 79%
TCLP/SPLP Ext. Date: 03/08/24 17:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	5.20		mg/l	0.500	0.0270	1	03/11/24 18:42	03/12/24 01:03	EPA 3015	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412577
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-12
Client ID: SB-05 E-S 4-6
Sample Location: YONKERS, NY
Date Collected: 03/07/24 13:56
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	402		mg/kg	12.1	0.649	5	03/12/24 12:12	03/12/24 20:11	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412577
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-13
Client ID: SB-05 E-S 6-8
Sample Location: YONKERS, NY
Date Collected: 03/07/24 13:58
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%
TCLP/SPLP Ext. Date: 03/13/24 19:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/15/24 08:42	03/15/24 13:18	EPA 3015	1,6010D	JMF

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412577
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-13
Client ID: SB-05 E-S 6-8
Sample Location: YONKERS, NY
Date Collected: 03/07/24 13:58
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	4.09	J	mg/kg	10.7	0.576	5	03/14/24 22:35	03/15/24 09:57	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412577
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-14
Client ID: SB-05 S-S 0-2
Sample Location: YONKERS, NY
Date Collected: 03/07/24 14:00
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%
TCLP/SPLP Ext. Date: 03/08/24 17:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/11/24 18:42	03/12/24 01:10	EPA 3015	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412577
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-14
Client ID: SB-05 S-S 0-2
Sample Location: YONKERS, NY
Date Collected: 03/07/24 14:00
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	634		mg/kg	10.9	0.584	5	03/12/24 12:12	03/12/24 20:18	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412577
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-15
Client ID: SB-05 S-S 2-4
Sample Location: YONKERS, NY
Date Collected: 03/07/24 14:02
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%
TCLP/SPLP Ext. Date: 03/08/24 17:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.130	J	mg/l	0.500	0.0270	1	03/11/24 18:42	03/12/24 01:16	EPA 3015	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412577
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-15
Client ID: SB-05 S-S 2-4
Sample Location: YONKERS, NY
Date Collected: 03/07/24 14:02
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	701		mg/kg	11.0	0.590	5	03/12/24 12:12	03/12/24 20:24	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412577
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-16
Client ID: SB-05 S-S 4-6
Sample Location: YONKERS, NY
Date Collected: 03/07/24 14:04
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 82%
TCLP/SPLP Ext. Date: 03/13/24 19:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.60		mg/l	0.500	0.0270	1	03/15/24 08:42	03/15/24 13:13	EPA 3015	1,6010D	JMF

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412577
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-16
Client ID: SB-05 S-S 4-6
Sample Location: YONKERS, NY
Date Collected: 03/07/24 14:04
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	15500		mg/kg	23.9	1.28	10	03/14/24 22:35	03/15/24 11:04	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412577
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-17
Client ID: SB-05 S-S 6-8
Sample Location: YONKERS, NY
Date Collected: 03/07/24 14:06
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%
TCLP/SPLP Ext. Date: 03/17/24 13:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.203	J	mg/l	0.500	0.0270	1	03/19/24 04:30	03/19/24 12:44	EPA 3015	1,6010D	MRC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412577
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-17
Client ID: SB-05 S-S 6-8
Sample Location: YONKERS, NY
Date Collected: 03/07/24 14:06
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	522		mg/kg	11.1	0.594	5	03/16/24 01:52	03/18/24 13:17	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412577
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-18
Client ID: SB-05 S-W 0-2
Sample Location: YONKERS, NY
Date Collected: 03/07/24 14:10
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%
TCLP/SPLP Ext. Date: 03/08/24 17:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.268	J	mg/l	0.500	0.0270	1	03/11/24 18:42	03/12/24 01:23	EPA 3015	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412577
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-18
Client ID: SB-05 S-W 0-2
Sample Location: YONKERS, NY
Date Collected: 03/07/24 14:10
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	360		mg/kg	11.8	0.632	5	03/12/24 12:12	03/12/24 20:30	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412577
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-19
Client ID: SB-05 S-W 2-4
Sample Location: YONKERS, NY
Date Collected: 03/07/24 14:12
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 76%
TCLP/SPLP Ext. Date: 03/08/24 17:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.878		mg/l	0.500	0.0270	1	03/11/24 18:42	03/12/24 01:29	EPA 3015	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412577
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-19
Client ID: SB-05 S-W 2-4
Sample Location: YONKERS, NY
Date Collected: 03/07/24 14:12
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 76%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	1400		mg/kg	13.1	0.701	5	03/12/24 12:12	03/12/24 20:37	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412577
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-20
Client ID: DUP-03
Sample Location: YONKERS, NY
Date Collected: 03/07/24 00:00
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 80%
TCLP/SPLP Ext. Date: 03/08/24 17:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	6.62		mg/l	0.500	0.0270	1	03/12/24 21:30	03/13/24 11:23	EPA 3015	1,6010D	JMF

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412577
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-20
Client ID: DUP-03
Sample Location: YONKERS, NY
Date Collected: 03/07/24 00:00
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	2640		mg/kg	11.9	0.638	5	03/12/24 12:12	03/12/24 20:43	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING **Lab Number:** L2412577

Project Number: 2221378 **Report Date:** 03/19/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 02-04,06-08,10-12,14-15,18-19 Batch: WG1894747-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/11/24 18:40	03/11/24 21:44	1,6010D	DHL

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 03/08/24 17:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 02-04,06-08,10-12,14-15,18-20 Batch: WG1894984-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	03/12/24 12:12	03/12/24 18:06	1,6010D	DHL

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 20 Batch: WG1895326-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/12/24 21:30	03/13/24 10:43	1,6010D	JMF

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 03/06/24 18:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 13,16 Batch: WG1896356-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	03/14/24 22:35	03/15/24 09:35	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING **Lab Number:** L2412577

Project Number: 2221378 **Report Date:** 03/19/24

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 13,16 Batch: WG1896573-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/15/24 08:42	03/15/24 12:55	1,6010D	JMF

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 03/12/24 03:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 17 Batch: WG1896846-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	03/16/24 01:52	03/18/24 12:58	1,6010D	DMC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 17 Batch: WG1897562-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/19/24 04:30	03/19/24 12:27	1,6010D	MRC

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 03/15/24 18:45

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON-HCLA SAMPLING

Project Number: 2221378

Lab Number: L2412577

Report Date: 03/19/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 02-04,06-08,10-12,14-15,18-19 Batch: WG1894747-2								
Lead, TCLP	98		-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 02-04,06-08,10-12,14-15,18-20 Batch: WG1894984-2 SRM Lot Number: D123-540								
Lead, Total	116		-		82-119	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 20 Batch: WG1895326-2								
Lead, TCLP	94		-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 13,16 Batch: WG1896356-2 SRM Lot Number: D123-540								
Lead, Total	98		-		82-119	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 13,16 Batch: WG1896573-2								
Lead, TCLP	95		-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 17 Batch: WG1896846-2 SRM Lot Number: D123-540								
Lead, Total	90		-		82-119	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 17 Batch: WG1897562-2								
Lead, TCLP	94		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378

Lab Number: L2412577
Report Date: 03/19/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 02-04,06-08,10-12,14-15,18-19 QC Batch ID: WG1894747-3 WG1894747-4 QC Sample: L2412576-19 Client ID: MS Sample												
Lead, TCLP	ND	5.3	5.14	97		5.06	95		75-125	2		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 02-04,06-08,10-12,14-15,18-19 QC Batch ID: WG1894747-7 WG1894747-8 QC Sample: L2412577-04 Client ID: SB-05 E-N 4-6												
Lead, TCLP	ND	5.3	5.14	97		5.10	96		75-125	1		20
Total Metals - Mansfield Lab Associated sample(s): 02-04,06-08,10-12,14-15,18-20 QC Batch ID: WG1894984-3 WG1894984-4 QC Sample: L2412577-04 Client ID: SB-05 E-N 4-6												
Lead, Total	38.0	46.1	55.8	**39**	Q	55.6	**36**	Q	75-125	0		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 20 QC Batch ID: WG1895326-3 QC Sample: L2412577-20 Client ID: DUP-03												
Lead, TCLP	6.62	5.3	11.2	86		-	-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 13,16 QC Batch ID: WG1896356-3 WG1896356-4 QC Sample: L2410516-118 Client ID: MS Sample												
Lead, Total	131	48.9	177	94		191	123		75-125	8		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 13,16 QC Batch ID: WG1896573-3 QC Sample: L2412577-13 Client ID: SB-05 E-S 6-8												
Lead, TCLP	ND	5.3	5.04	95		-	-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 17 QC Batch ID: WG1896846-3 QC Sample: L2413389-02 Client ID: MS Sample												
Lead, Total	17.5	68.5	82.4	95		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 17 QC Batch ID: WG1897562-3 QC Sample: L2414366-01 Client ID: MS Sample												
Lead, TCLP	ND	5.3	5.02	95		-	-		75-125	-		20

Lab Duplicate Analysis
Batch Quality Control

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378

Lab Number: L2412577
Report Date: 03/19/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 20 QC Batch ID: WG1895326-4 QC Sample: L2412577-20 Client ID: DUP-03						
Lead, TCLP	6.62	6.17	mg/l	7		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 13,16 QC Batch ID: WG1896573-4 QC Sample: L2412577-13 Client ID: SB-05 E-S 6-8						
Lead, TCLP	ND	ND	mg/l	NC		20
Total Metals - Mansfield Lab Associated sample(s): 17 QC Batch ID: WG1896846-4 QC Sample: L2413389-02 Client ID: DUP Sample						
Lead, Total	17.5	21.2	mg/kg	19		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 17 QC Batch ID: WG1897562-4 QC Sample: L2414366-01 Client ID: DUP Sample						
Lead, TCLP	ND	ND	mg/l	NC		20

INORGANICS
&
MISCELLANEOUS

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412577
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-02
Client ID: SB-05 E-N 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/07/24 13:35
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.1		%	0.100	NA	1	-	03/08/24 08:33	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412577
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-03
Client ID: SB-05 E-N 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/07/24 13:40
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.6		%	0.100	NA	1	-	03/08/24 08:33	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412577
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-04
Client ID: SB-05 E-N 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/07/24 13:45
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.7		%	0.100	NA	1	-	03/08/24 08:33	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412577
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-06
Client ID: SB-05 E-E 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/07/24 14:18
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	79.3		%	0.100	NA	1	-	03/08/24 08:33	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412577
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-07
Client ID: SB-05 E-E 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/07/24 14:20
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.1		%	0.100	NA	1	-	03/08/24 08:33	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412577
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-08
Client ID: SB-05 E-E 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/07/24 14:22
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.0		%	0.100	NA	1	-	03/08/24 08:33	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412577
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-10
Client ID: SB-05 E-S 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/07/24 13:52
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	77.5		%	0.100	NA	1	-	03/08/24 08:33	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412577
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-11
Client ID: SB-05 E-S 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/07/24 13:54
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.3		%	0.100	NA	1	-	03/08/24 08:33	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412577
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-12
Client ID: SB-05 E-S 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/07/24 13:56
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	79.3		%	0.100	NA	1	-	03/08/24 08:33	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412577
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-13
Client ID: SB-05 E-S 6-8
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/07/24 13:58
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.0		%	0.100	NA	1	-	03/14/24 00:06	121,2540G	WJM

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412577
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-14
Client ID: SB-05 S-S 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/07/24 14:00
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.6		%	0.100	NA	1	-	03/08/24 08:33	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412577
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-15
Client ID: SB-05 S-S 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/07/24 14:02
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.3		%	0.100	NA	1	-	03/08/24 08:33	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412577
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-16
Client ID: SB-05 S-S 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/07/24 14:04
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.6		%	0.100	NA	1	-	03/14/24 00:06	121,2540G	WJM

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412577
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-17
Client ID: SB-05 S-S 6-8
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/07/24 14:06
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.9		%	0.100	NA	1	-	03/15/24 23:53	121,2540G	WJM

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412577
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-18
Client ID: SB-05 S-W 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/07/24 14:10
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.6		%	0.100	NA	1	-	03/08/24 08:33	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412577
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-19
Client ID: SB-05 S-W 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/07/24 14:12
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	75.5		%	0.100	NA	1	-	03/08/24 08:33	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412577
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412577-20
Client ID: DUP-03
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/07/24 00:00
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.0		%	0.100	NA	1	-	03/08/24 08:33	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON-HCLA SAMPLING

Project Number: 2221378

Lab Number: L2412577

Report Date: 03/19/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02-04,06-08,10-12,14-15,18-20 QC Batch ID: WG1893797-1 QC Sample: L2412577-04 Client ID: SB-05 E-N 4-6						
Solids, Total	86.7	86.3	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 13,16 QC Batch ID: WG1895974-1 QC Sample: L2412577-13 Client ID: SB-05 E-S 6-8						
Solids, Total	90.0	86.9	%	4		20
General Chemistry - Westborough Lab Associated sample(s): 17 QC Batch ID: WG1896919-1 QC Sample: L2412577-17 Client ID: SB-05 S-S 6-8						
Solids, Total	86.9	86.4	%	1		20

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378

Lab Number: L2412577
Report Date: 03/19/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2412577-01A	Glass 60mL/2oz unpreserved	A	NA		4.2	Y	Absent		HOLD-METAL(180)
L2412577-01B	Glass 250ml/8oz unpreserved	A	NA		4.2	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2412577-02A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		PB-TI(180)
L2412577-02B	Glass 250ml/8oz unpreserved	C	NA		3.2	Y	Absent		TS(7)
L2412577-02X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.2	Y	Absent		PB-CI(180)
L2412577-02X9	Tumble Vessel	C	NA		3.2	Y	Absent		-
L2412577-03A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		PB-TI(180)
L2412577-03B	Glass 250ml/8oz unpreserved	C	NA		3.2	Y	Absent		TS(7)
L2412577-03X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.2	Y	Absent		PB-CI(180)
L2412577-03X9	Tumble Vessel	C	NA		3.2	Y	Absent		-
L2412577-04A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		PB-TI(180)
L2412577-04A1	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		PB-TI(180)
L2412577-04A2	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		PB-TI(180)
L2412577-04B	Glass 250ml/8oz unpreserved	C	NA		3.2	Y	Absent		TS(7)
L2412577-04B1	Glass 250ml/8oz unpreserved	C	NA		3.2	Y	Absent		TS(7)
L2412577-04B2	Glass 250ml/8oz unpreserved	C	NA		3.2	Y	Absent		TS(7)
L2412577-04X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.2	Y	Absent		PB-CI(180)
L2412577-04X1	Plastic 120ml HNO3 preserved Extracts	C	NA		3.2	Y	Absent		PB-CI(180)
L2412577-04X2	Plastic 120ml HNO3 preserved Extracts	C	NA		3.2	Y	Absent		PB-CI(180)
L2412577-04X9	Tumble Vessel	C	NA		3.2	Y	Absent		-
L2412577-05A	Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		HOLD-METAL(180)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2412577-05B	Glass 250ml/8oz unpreserved	C	NA		3.2	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2412577-06A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		PB-TI(180)
L2412577-06B	Glass 250ml/8oz unpreserved	C	NA		3.2	Y	Absent		TS(7)
L2412577-06X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.2	Y	Absent		PB-CI(180)
L2412577-06X9	Tumble Vessel	C	NA		3.2	Y	Absent		-
L2412577-07A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		PB-TI(180)
L2412577-07B	Glass 250ml/8oz unpreserved	C	NA		3.2	Y	Absent		TS(7)
L2412577-07X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.2	Y	Absent		PB-CI(180)
L2412577-07X9	Tumble Vessel	C	NA		3.2	Y	Absent		-
L2412577-08A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		PB-TI(180)
L2412577-08B	Glass 250ml/8oz unpreserved	C	NA		3.2	Y	Absent		TS(7)
L2412577-08X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.2	Y	Absent		PB-CI(180)
L2412577-08X9	Tumble Vessel	C	NA		3.2	Y	Absent		-
L2412577-09A	Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		HOLD-METAL(180)
L2412577-09B	Glass 250ml/8oz unpreserved	C	NA		3.2	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2412577-10A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		PB-TI(180)
L2412577-10B	Glass 250ml/8oz unpreserved	C	NA		3.2	Y	Absent		TS(7)
L2412577-10X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.2	Y	Absent		PB-CI(180)
L2412577-10X9	Tumble Vessel	C	NA		3.2	Y	Absent		-
L2412577-11A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		PB-TI(180)
L2412577-11B	Glass 250ml/8oz unpreserved	C	NA		3.2	Y	Absent		TS(7)
L2412577-11X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.2	Y	Absent		PB-CI(180)
L2412577-11X9	Tumble Vessel	C	NA		3.2	Y	Absent		-
L2412577-12A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		PB-TI(180)
L2412577-12B	Glass 250ml/8oz unpreserved	C	NA		3.2	Y	Absent		TS(7)
L2412577-12X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.2	Y	Absent		PB-CI(180)
L2412577-12X9	Tumble Vessel	C	NA		3.2	Y	Absent		-
L2412577-13A	Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		PB-TI(180)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2412577-13B	Glass 250ml/8oz unpreserved	C	NA		3.2	Y	Absent		TS(7)
L2412577-13X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.2	Y	Absent		PB-CI(180)
L2412577-13X9	Tumble Vessel	C	NA		3.2	Y	Absent		-
L2412577-14A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		PB-TI(180)
L2412577-14B	Glass 250ml/8oz unpreserved	C	NA		3.2	Y	Absent		TS(7)
L2412577-14X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.2	Y	Absent		PB-CI(180)
L2412577-14X9	Tumble Vessel	C	NA		3.2	Y	Absent		-
L2412577-15A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		PB-TI(180)
L2412577-15B	Glass 250ml/8oz unpreserved	C	NA		3.2	Y	Absent		TS(7)
L2412577-15X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.2	Y	Absent		PB-CI(180)
L2412577-15X9	Tumble Vessel	C	NA		3.2	Y	Absent		-
L2412577-16A	Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		PB-TI(180)
L2412577-16B	Glass 250ml/8oz unpreserved	C	NA		3.2	Y	Absent		TS(7)
L2412577-16X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.2	Y	Absent		PB-CI(180)
L2412577-16X9	Tumble Vessel	C	NA		3.2	Y	Absent		-
L2412577-17A	Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		PB-TI(180)
L2412577-17B	Glass 250ml/8oz unpreserved	C	NA		3.2	Y	Absent		TS(7)
L2412577-17X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.2	Y	Absent		PB-CI(180)
L2412577-17X9	Tumble Vessel	C	NA		3.2	Y	Absent		-
L2412577-18A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		PB-TI(180)
L2412577-18B	Glass 250ml/8oz unpreserved	C	NA		3.2	Y	Absent		TS(7)
L2412577-18X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.2	Y	Absent		PB-CI(180)
L2412577-18X9	Tumble Vessel	C	NA		3.2	Y	Absent		-
L2412577-19A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		PB-TI(180)
L2412577-19B	Glass 250ml/8oz unpreserved	C	NA		3.2	Y	Absent		TS(7)
L2412577-19X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.2	Y	Absent		PB-CI(180)
L2412577-19X9	Tumble Vessel	C	NA		3.2	Y	Absent		-
L2412577-20A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		PB-TI(180)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378

Lab Number: L2412577
Report Date: 03/19/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2412577-20B	Glass 250ml/8oz unpreserved	C	NA		3.2	Y	Absent		TS(7)
L2412577-20X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.2	Y	Absent		PB-CI(180)
L2412577-20X9	Tumble Vessel	C	NA		3.2	Y	Absent		-
L2412577-21A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		HOLD-METAL(180)
L2412577-21B	Glass 250ml/8oz unpreserved	C	NA		3.2	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2412577-22A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		HOLD-METAL(180)
L2412577-22B	Glass 250ml/8oz unpreserved	C	NA		3.2	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()

*Values in parentheses indicate holding time in days

Project Name:	WARBURTON-HCLA SAMPLING	**Lab Number:**	L2412577
Project Number:	2221378	**Report Date:**	03/19/24

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON-HCLA SAMPLING	**Lab Number:**	L2412577
Project Number:	2221378	**Report Date:**	03/19/24

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON-HCLA SAMPLING	**Lab Number:**	L2412577
Project Number:	2221378	**Report Date:**	03/19/24

Data Qualifiers

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

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	WARBURTON-HCLA SAMPLING	**Lab Number:**	L2412577
Project Number:	2221378	**Report Date:**	03/19/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

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

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

Certification Information

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

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

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

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2
SDG3

Date Rec'd in Lab: 3/8/24

ALPHA Job #: L2412577

Client Information

Client: LaBella Associates
Address: 45 Main Street, Suite 1018
Brooklyn, NY 11201
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com

Project Information

Project Name: Warburton - HCLA Sampling
Project Location: Yonkers, NY
Project #: 2221378
(Use Project name as Project #) ☐
Project Manager: Cynthia Chu
ALPHAQuote #:

Turn-Around Time

Standard ☐ Due Date: 4
Rush (only if pre approved) ☑ # of Days: 2 Day

Deliverables

☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☑ EQuIS (4 File)
☐ Other

Billing Information

☐ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.

Disposal Facility:
☐ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please copy cchu@labellapc.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead - EPA 6010D	Total Lead - EPA 6020B	Total Bottle	Sample Specific Comments
12577-01	SB-38 S-SW 10-12	3/7	12:00	SOIL	TBH	X	X		HOLD
-02	SB-05 E-N 0-2		13:35	SOIL		X	X		
-03	SB-05 E-N 2-4		13:40	SOIL		X	X		
-04	SB-05 E-N 4-6 W/ MS/MSD (1)		13:45	SOIL		X	X		
-05	SB-05 E-N 6-8		13:50	SOIL		X	X		HOLD
-06	SB-05 E-E 0-2		14:10	SOIL		X	X		
-07	SB-05 E-E 2-4		14:20	SOIL		X	X		
-08	SB-05 E-E 4-6		14:22	SOIL		X	X		
-09	SB-05 E-E 6-8		14:24	SOIL		X	X		HOLD
-10	SB-05 E-S 0-2		13:52	SOIL		X	X		
					Container Type	G	G		
					Preservative	A	A		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Wilda Bell	3/7 16:00	MRZN	3/7
	3/7 18:15		
	3/7/24		3/7/24 18:45
			3/7 22:00
	3/8 0:30		3/8/24 0030

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2
SDG 3

Date Rec'd in Lab: 3/8/24

ALPHA Job #: L2412577

Client Information

Client: LaBella Associates
Address: 45 Main Street, Suite 1018
Brooklyn, NY 11201
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com

Project Information

Project Name: Warburton - HCLA Sampling
Project Location: Yonkers, NY
Project #: 2221378
(Use Project name as Project #) ☐
Project Manager: Cynthia Chu
ALPHAQuote #:

Turn-Around Time

Standard ☐ Due Date: 4
Rush (only if pre approved) ☑ # of Days: 4 Day

Deliverables

☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☑ EQuIS (4 File)
☐ Other

Billing Information

☐ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.

Disposal Facility:
☐ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please copy cchu@labellapc.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead - EPA 6010D	Total Lead - EPA 6020B	Sample Specific Comments	Total Bottle
12577-4	SB-05 E-S 2-4	3/7	13:54	SOIL	TBH	X	X		
-12	SB-05 E-S 4-6		13:56	SOIL		X	X		
-13	SB-05 E-S 6-8		13:58	SOIL		X	X	HOLD	
-14	SB-05 S-S 0-2		14:00	SOIL		X	X		
-15	SB-05 S-S 2-4		14:02	SOIL		X	X		
-16	SB-05 S-S 4-6		14:04	SOIL		X	X	HOLD	
-17	SB-05 S-S 6-8		14:06	SOIL		X	X	HOLD	
-18	SB-05 S-W 0-2		14:10	SOIL		X	X		
-19	SB-05 S-W 2-4		14:12	SOIL		X	X		
-20	DUP-03			SOIL		X	X		

Container Type: G G
Preservative: A A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Wilbur Bell	3/7 16:00	MGR	3/7
MGR	3/7 18:15		
	3/7/24		3/7/24 18:45
	3/8 0:30		3/7 22:00
			3/8/24 0030

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2412766
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Cynthia Chu
Phone:	(917) 280-6364
Project Name:	WARBURTON - HCLA SAMPLING
Project Number:	2221378
Report Date:	03/19/24

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

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

Project Name: WARBURTON - HCLA SAMPLING
Project Number: 2221378

Lab Number: L2412766
Report Date: 03/19/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2412766-01	SB-12 SW 0-2	SOIL	YONKERS, NY	03/08/24 11:45	03/08/24
L2412766-02	SB-12 SW 2-4	SOIL	YONKERS, NY	03/08/24 11:50	03/08/24
L2412766-03	SB-12 SW 4-6	SOIL	YONKERS, NY	03/08/24 11:55	03/08/24
L2412766-04	SB-12 SW 6-8	SOIL	YONKERS, NY	03/08/24 12:00	03/08/24
L2412766-05	SB-12 SE 0-2	SOIL	YONKERS, NY	03/08/24 11:25	03/08/24
L2412766-06	SB-12 SE 4-6	SOIL	YONKERS, NY	03/08/24 11:35	03/08/24
L2412766-07	SB-12 SE 6-8	SOIL	YONKERS, NY	03/08/24 11:40	03/08/24
L2412766-08	SB-08 N-N 0-2	SOIL	YONKERS, NY	03/08/24 10:40	03/08/24
L2412766-09	SB-08 N-N 2-4	SOIL	YONKERS, NY	03/08/24 10:42	03/08/24
L2412766-10	SB-08 N-N 4-6	SOIL	YONKERS, NY	03/08/24 10:44	03/08/24
L2412766-11	SB-08 N-N 6-8	SOIL	YONKERS, NY	03/08/24 10:46	03/08/24
L2412766-12	SB-08 N-W 0-2	SOIL	YONKERS, NY	03/08/24 11:05	03/08/24
L2412766-13	SB-08 N-W 2-4	SOIL	YONKERS, NY	03/08/24 11:10	03/08/24
L2412766-14	SB-08 N-W 4-6	SOIL	YONKERS, NY	03/08/24 11:15	03/08/24
L2412766-15	SB-08 N-W 6-8	SOIL	YONKERS, NY	03/08/24 11:20	03/08/24
L2412766-16	SB-08 N-E 0-2	SOIL	YONKERS, NY	03/08/24 10:14	03/08/24
L2412766-17	SB-08 N-E 2-4	SOIL	YONKERS, NY	03/08/24 10:16	03/08/24
L2412766-18	SB-08 N-E 4-6	SOIL	YONKERS, NY	03/08/24 10:18	03/08/24
L2412766-19	DUP-04	SOIL	YONKERS, NY	03/08/24 10:20	03/08/24

Project Name:	WARBURTON - HCLA SAMPLING	**Lab Number:**	L2412766
Project Number:	2221378	**Report Date:**	03/19/24

Case Narrative

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

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

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

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

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

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

Project Name:	WARBURTON - HCLA SAMPLING	**Lab Number:**	L2412766
Project Number:	2221378	**Report Date:**	03/19/24

Case Narrative (continued)

Report Submission

March 19, 2024: This final report includes the results of all requested analyses.

March 14, 2024: This is a preliminary report.

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

Sample Receipt

L2412766-09: The collection date and time on the chain of custody was 08-MAR-24 10:42; however, the collection date/time on the container label was 08-MAR-24 10:44. At the client's request, the collection date/time is reported as 08-MAR-24 10:42.

Total Metals

L2412766-01, -02, -03, -05, -06, -08, -09, -10, -12, -13, -16 and -17: The sample has an elevated detection limit due to the dilution required by the sample matrix.

The WG1895476-3 MS recovery, performed on L2412766-08, is outside the acceptance criteria for lead (26%). A post digestion spike was performed and was within acceptance criteria.

The WG1895476-3/-4 MS/MSD RPD for lead (26%), performed on L2412766-08, is above the acceptance criteria.

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

Authorized Signature: Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative Date: 03/19/24

METALS

Project Name: WARBURTON - HCLA SAMPLING
Lab Number: L2412766
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412766-01
Client ID: SB-12 SW 0-2
Sample Location: YONKERS, NY
Date Collected: 03/08/24 11:45
Date Received: 03/08/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 80%
TCLP/SPLP Ext. Date: 03/10/24 13:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.181	J	mg/l	0.500	0.0270	1	03/13/24 15:28	03/13/24 20:14	EPA 3015	1,6010D	JMF

Project Name: WARBURTON - HCLA SAMPLING
Lab Number: L2412766
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412766-01
Client ID: SB-12 SW 0-2
Sample Location: YONKERS, NY
Date Collected: 03/08/24 11:45
Date Received: 03/08/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	410		mg/kg	11.8	0.632	5	03/13/24 10:50	03/13/24 18:07	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON - HCLA SAMPLING
Lab Number: L2412766
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412766-02
Client ID: SB-12 SW 2-4
Sample Location: YONKERS, NY
Date Collected: 03/08/24 11:50
Date Received: 03/08/24
Field Prep: Not Specified
Sample Depth:
TCLP/SPLP Ext. Date: 03/10/24 13:45
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.255	J	mg/l	0.500	0.0270	1	03/13/24 15:28	03/13/24 20:21	EPA 3015	1,6010D	JMF

Project Name: WARBURTON - HCLA SAMPLING
Lab Number: L2412766
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412766-02
Client ID: SB-12 SW 2-4
Sample Location: YONKERS, NY
Date Collected: 03/08/24 11:50
Date Received: 03/08/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	414		mg/kg	10.6	0.567	5	03/13/24 10:50	03/13/24 18:15	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON - HCLA SAMPLING
Lab Number: L2412766
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412766-03
Client ID: SB-12 SW 4-6
Sample Location: YONKERS, NY
Date Collected: 03/08/24 11:55
Date Received: 03/08/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%
TCLP/SPLP Ext. Date: 03/10/24 13:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.44		mg/l	0.500	0.0270	1	03/13/24 15:28	03/13/24 21:32	EPA 3015	1,6010D	JMF

Project Name: WARBURTON - HCLA SAMPLING
Lab Number: L2412766
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412766-03
Client ID: SB-12 SW 4-6
Sample Location: YONKERS, NY
Date Collected: 03/08/24 11:55
Date Received: 03/08/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	11.4		mg/kg	10.9	0.586	5	03/13/24 10:50	03/13/24 18:22	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON - HCLA SAMPLING
Lab Number: L2412766
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412766-05
Client ID: SB-12 SE 0-2
Sample Location: YONKERS, NY
Date Collected: 03/08/24 11:25
Date Received: 03/08/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 95%
TCLP/SPLP Ext. Date: 03/10/24 13:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0893	J	mg/l	0.500	0.0270	1	03/13/24 15:28	03/13/24 21:39	EPA 3015	1,6010D	JMF

Project Name: WARBURTON - HCLA SAMPLING
Lab Number: L2412766
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412766-05
Client ID: SB-12 SE 0-2
Sample Location: YONKERS, NY
Date Collected: 03/08/24 11:25
Date Received: 03/08/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	141		mg/kg	10.3	0.552	5	03/13/24 10:50	03/13/24 18:29	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON - HCLA SAMPLING
Lab Number: L2412766
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412766-06
Client ID: SB-12 SE 4-6
Sample Location: YONKERS, NY
Date Collected: 03/08/24 11:35
Date Received: 03/08/24
Field Prep: Not Specified
Sample Depth:
TCLP/SPLP Ext. Date: 03/10/24 13:45
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/13/24 15:28	03/13/24 21:47	EPA 3015	1,6010D	JMF

Project Name: WARBURTON - HCLA SAMPLING
Lab Number: L2412766
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412766-06
Client ID: SB-12 SE 4-6
Sample Location: YONKERS, NY
Date Collected: 03/08/24 11:35
Date Received: 03/08/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	3.44	J	mg/kg	10.9	0.584	5	03/13/24 10:50	03/13/24 18:37	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON - HCLA SAMPLING
Lab Number: L2412766
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412766-08
Client ID: SB-08 N-N 0-2
Sample Location: YONKERS, NY
Date Collected: 03/08/24 10:40
Date Received: 03/08/24
Field Prep: Not Specified
Sample Depth:
TCLP/SPLP Ext. Date: 03/10/24 13:45
Matrix: Soil
Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.637		mg/l	0.500	0.0270	1	03/13/24 15:28	03/13/24 20:29	EPA 3015	1,6010D	JMF

Project Name: WARBURTON - HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412766
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412766-08
Client ID: SB-08 N-N 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil
Percent Solids: 78%

Date Collected: 03/08/24 10:40
Date Received: 03/08/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	144		mg/kg	12.4	0.666	5	03/13/24 10:50	03/13/24 13:06	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON - HCLA SAMPLING
Lab Number: L2412766
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412766-09
Client ID: SB-08 N-N 2-4
Sample Location: YONKERS, NY
Date Collected: 03/08/24 10:42
Date Received: 03/08/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 64%
TCLP/SPLP Ext. Date: 03/10/24 13:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0650	J	mg/l	0.500	0.0270	1	03/13/24 16:02	03/13/24 21:55	EPA 3015	1,6010D	JMF

Project Name: WARBURTON - HCLA SAMPLING
Lab Number: L2412766
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412766-09
Client ID: SB-08 N-N 2-4
Sample Location: YONKERS, NY
Date Collected: 03/08/24 10:42
Date Received: 03/08/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 64%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	1970		mg/kg	15.3	0.821	5	03/13/24 10:50	03/13/24 18:44	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON - HCLA SAMPLING
Lab Number: L2412766
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412766-10
Client ID: SB-08 N-N 4-6
Sample Location: YONKERS, NY
Date Collected: 03/08/24 10:44
Date Received: 03/08/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%
TCLP/SPLP Ext. Date: 03/10/24 13:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.54		mg/l	0.500	0.0270	1	03/13/24 16:02	03/13/24 22:02	EPA 3015	1,6010D	JMF

Project Name: WARBURTON - HCLA SAMPLING
Lab Number: L2412766
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412766-10
Client ID: SB-08 N-N 4-6
Sample Location: YONKERS, NY
Date Collected: 03/08/24 10:44
Date Received: 03/08/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	11.3		mg/kg	11.2	0.602	5	03/13/24 10:50	03/13/24 18:52	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON - HCLA SAMPLING
Lab Number: L2412766
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412766-12
Client ID: SB-08 N-W 0-2
Sample Location: YONKERS, NY
Date Collected: 03/08/24 11:05
Date Received: 03/08/24
Field Prep: Not Specified
Sample Depth:
TCLP/SPLP Ext. Date: 03/10/24 13:45
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.26		mg/l	0.500	0.0270	1	03/13/24 16:02	03/13/24 22:10	EPA 3015	1,6010D	JMF

Project Name: WARBURTON - HCLA SAMPLING
Lab Number: L2412766
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412766-12
Client ID: SB-08 N-W 0-2
Sample Location: YONKERS, NY
Date Collected: 03/08/24 11:05
Date Received: 03/08/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	328		mg/kg	11.4	0.612	5	03/13/24 10:50	03/13/24 18:59	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON - HCLA SAMPLING
Lab Number: L2412766
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412766-13
Client ID: SB-08 N-W 2-4
Sample Location: YONKERS, NY
Date Collected: 03/08/24 11:10
Date Received: 03/08/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 80%
TCLP/SPLP Ext. Date: 03/10/24 13:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.466	J	mg/l	0.500	0.0270	1	03/13/24 16:02	03/13/24 22:18	EPA 3015	1,6010D	JMF

Project Name: WARBURTON - HCLA SAMPLING
Lab Number: L2412766
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412766-13
Client ID: SB-08 N-W 2-4
Sample Location: YONKERS, NY
Date Collected: 03/08/24 11:10
Date Received: 03/08/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	1150		mg/kg	12.0	0.642	5	03/13/24 10:50	03/13/24 19:06	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON - HCLA SAMPLING
Lab Number: L2412766
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412766-16
Client ID: SB-08 N-E 0-2
Sample Location: YONKERS, NY
Date Collected: 03/08/24 10:14
Date Received: 03/08/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 82%
TCLP/SPLP Ext. Date: 03/10/24 13:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.214	J	mg/l	0.500	0.0270	1	03/13/24 16:02	03/13/24 22:25	EPA 3015	1,6010D	JMF

Project Name: WARBURTON - HCLA SAMPLING
Lab Number: L2412766
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412766-16
Client ID: SB-08 N-E 0-2
Sample Location: YONKERS, NY
Date Collected: 03/08/24 10:14
Date Received: 03/08/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	223		mg/kg	11.6	0.620	5	03/13/24 10:50	03/13/24 19:14	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON - HCLA SAMPLING
Lab Number: L2412766
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412766-17
Client ID: SB-08 N-E 2-4
Sample Location: YONKERS, NY
Date Collected: 03/08/24 10:16
Date Received: 03/08/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 75%
TCLP/SPLP Ext. Date: 03/10/24 13:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.832		mg/l	0.500	0.0270	1	03/13/24 16:02	03/13/24 22:33	EPA 3015	1,6010D	JMF

Project Name: WARBURTON - HCLA SAMPLING
Lab Number: L2412766
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412766-17
Client ID: SB-08 N-E 2-4
Sample Location: YONKERS, NY
Date Collected: 03/08/24 10:16
Date Received: 03/08/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 75%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	231		mg/kg	12.8	0.687	5	03/13/24 10:50	03/13/24 20:06	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON - HCLA SAMPLING **Lab Number:** L2412766

Project Number: 2221378 **Report Date:** 03/19/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-03,05-06,08-10,12-13,16-17 Batch: WG1895328-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/13/24 15:28	03/13/24 19:51	1,6010D	JMF

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 03/08/24 17:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-03,05-06,08-10,12-13,16-17 Batch: WG1895476-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	03/13/24 10:50	03/13/24 12:45	1,6010D	DHL

Prep Information

Digestion Method: EPA 3050B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON - HCLA SAMPLING

Project Number: 2221378

Lab Number: L2412766

Report Date: 03/19/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-03,05-06,08-10,12-13,16-17 Batch: WG1895328-2								
Lead, TCLP	93		-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 01-03,05-06,08-10,12-13,16-17 Batch: WG1895476-2 SRM Lot Number: D123-540								
Lead, Total	93		-		82-119	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON - HCLA SAMPLING
Project Number: 2221378

Lab Number: L2412766
Report Date: 03/19/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-03,05-06,08-10,12-13,16-17 QC Batch ID: WG1895328-3 WG1895328-4 QC Sample: L2412766-08 Client ID: SB-08 N-N 0-2												
Lead, TCLP	0.637	5.3	5.44	91		5.66	95		75-125	4		20
Total Metals - Mansfield Lab Associated sample(s): 01-03,05-06,08-10,12-13,16-17 QC Batch ID: WG1895476-3 WG1895476-4 QC Sample: L2412766-08 Client ID: SB-08 N-N 0-2												
Lead, Total	144	53.7	158	**26**	Q	206	115		75-125	**26**	Q	20

INORGANICS
&
MISCELLANEOUS

Project Name: WARBURTON - HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412766
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412766-01
Client ID: SB-12 SW 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/08/24 11:45
Date Received: 03/08/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.0		%	0.100	NA	1	-	03/11/24 23:17	121,2540G	WJM

Project Name: WARBURTON - HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412766
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412766-02
Client ID: SB-12 SW 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/08/24 11:50
Date Received: 03/08/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.5		%	0.100	NA	1	-	03/11/24 23:17	121,2540G	WJM

Project Name: WARBURTON - HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412766
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412766-03
Client ID: SB-12 SW 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/08/24 11:55
Date Received: 03/08/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.1		%	0.100	NA	1	-	03/11/24 23:17	121,2540G	WJM

Project Name: WARBURTON - HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412766
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412766-05
Client ID: SB-12 SE 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/08/24 11:25
Date Received: 03/08/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.8		%	0.100	NA	1	-	03/11/24 23:17	121,2540G	WJM

Project Name: WARBURTON - HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412766
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412766-06
Client ID: SB-12 SE 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/08/24 11:35
Date Received: 03/08/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.2		%	0.100	NA	1	-	03/11/24 23:17	121,2540G	WJM

Project Name: WARBURTON - HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412766
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412766-08
Client ID: SB-08 N-N 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/08/24 10:40
Date Received: 03/08/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	77.8		%	0.100	NA	1	-	03/11/24 23:17	121,2540G	WJM

Project Name: WARBURTON - HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412766
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412766-09
Client ID: SB-08 N-N 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/08/24 10:42
Date Received: 03/08/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	63.6		%	0.100	NA	1	-	03/11/24 23:17	121,2540G	WJM

Project Name: WARBURTON - HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412766
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412766-10
Client ID: SB-08 N-N 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/08/24 10:44
Date Received: 03/08/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.5		%	0.100	NA	1	-	03/11/24 23:17	121,2540G	WJM

Project Name: WARBURTON - HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412766
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412766-12
Client ID: SB-08 N-W 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/08/24 11:05
Date Received: 03/08/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.8		%	0.100	NA	1	-	03/11/24 23:17	121,2540G	WJM

Project Name: WARBURTON - HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412766
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412766-13
Client ID: SB-08 N-W 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/08/24 11:10
Date Received: 03/08/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.2		%	0.100	NA	1	-	03/11/24 23:17	121,2540G	WJM

Project Name: WARBURTON - HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412766
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412766-16
Client ID: SB-08 N-E 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/08/24 10:14
Date Received: 03/08/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.3		%	0.100	NA	1	-	03/11/24 23:17	121,2540G	WJM

Project Name: WARBURTON - HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412766
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412766-17
Client ID: SB-08 N-E 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/08/24 10:16
Date Received: 03/08/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	75.0		%	0.100	NA	1	-	03/11/24 23:17	121,2540G	WJM

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON - HCLA SAMPLING

Project Number: 2221378

Lab Number: L2412766

Report Date: 03/19/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03,05-06,08-10,12-13,16-17 QC Batch ID: WG1894891-1 QC Sample: L2412766-08 Client ID: SB-08 N-N 0-2						
Solids, Total	77.8	83.0	%	6		20

Project Name: WARBURTON - HCLA SAMPLING
Project Number: 2221378

Lab Number: L2412766
Report Date: 03/19/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2412766-01A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.5	Y	Absent		PB-TI(180)
L2412766-01B	Glass 250ml/8oz unpreserved	B	NA		3.5	Y	Absent		TS(7)
L2412766-01X	Plastic 120ml HNO3 preserved Extracts	B	NA		3.5	Y	Absent		PB-CI(180)
L2412766-01X9	Tumble Vessel	B	NA		3.5	Y	Absent		-
L2412766-02A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.5	Y	Absent		PB-TI(180)
L2412766-02B	Glass 250ml/8oz unpreserved	B	NA		3.5	Y	Absent		TS(7)
L2412766-02X	Plastic 120ml HNO3 preserved Extracts	B	NA		3.5	Y	Absent		PB-CI(180)
L2412766-02X9	Tumble Vessel	B	NA		3.5	Y	Absent		-
L2412766-03A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.5	Y	Absent		PB-TI(180)
L2412766-03B	Glass 250ml/8oz unpreserved	B	NA		3.5	Y	Absent		TS(7)
L2412766-03X	Plastic 120ml HNO3 preserved Extracts	B	NA		3.5	Y	Absent		PB-CI(180)
L2412766-03X9	Tumble Vessel	B	NA		3.5	Y	Absent		-
L2412766-04A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.5	Y	Absent		HOLD-METAL(180)
L2412766-04B	Glass 250ml/8oz unpreserved	B	NA		3.5	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2412766-05A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.4	Y	Absent		PB-TI(180)
L2412766-05B	Glass 250ml/8oz unpreserved	A	NA		2.4	Y	Absent		TS(7)
L2412766-05X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.4	Y	Absent		PB-CI(180)
L2412766-05X9	Tumble Vessel	A	NA		2.4	Y	Absent		-
L2412766-06A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.4	Y	Absent		PB-TI(180)
L2412766-06B	Glass 250ml/8oz unpreserved	A	NA		2.4	Y	Absent		TS(7)
L2412766-06X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.4	Y	Absent		PB-CI(180)
L2412766-06X9	Tumble Vessel	A	NA		2.4	Y	Absent		-

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2412766-07A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.4	Y	Absent		HOLD-METAL(180)
L2412766-07B	Glass 250ml/8oz unpreserved	A	NA		2.4	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2412766-08A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.5	Y	Absent		PB-TI(180)
L2412766-08A1	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.5	Y	Absent		PB-TI(180)
L2412766-08A2	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.5	Y	Absent		PB-TI(180)
L2412766-08B	Glass 250ml/8oz unpreserved	B	NA		3.5	Y	Absent		TS(7)
L2412766-08B1	Glass 250ml/8oz unpreserved	B	NA		3.5	Y	Absent		TS(7)
L2412766-08B2	Glass 250ml/8oz unpreserved	B	NA		3.5	Y	Absent		TS(7)
L2412766-08X	Plastic 120ml HNO3 preserved Extracts	B	NA		3.5	Y	Absent		PB-CI(180)
L2412766-08X1	Plastic 120ml HNO3 preserved Extracts	B	NA		3.5	Y	Absent		PB-CI(180)
L2412766-08X2	Plastic 120ml HNO3 preserved Extracts	B	NA		3.5	Y	Absent		PB-CI(180)
L2412766-08X9	Tumble Vessel	B	NA		3.5	Y	Absent		-
L2412766-09A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.5	Y	Absent		PB-TI(180)
L2412766-09B	Glass 250ml/8oz unpreserved	B	NA		3.5	Y	Absent		TS(7)
L2412766-09X	Plastic 120ml HNO3 preserved Extracts	B	NA		3.5	Y	Absent		PB-CI(180)
L2412766-09X9	Tumble Vessel	B	NA		3.5	Y	Absent		-
L2412766-10A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.5	Y	Absent		PB-TI(180)
L2412766-10B	Glass 250ml/8oz unpreserved	B	NA		3.5	Y	Absent		TS(7)
L2412766-10X	Plastic 120ml HNO3 preserved Extracts	B	NA		3.5	Y	Absent		PB-CI(180)
L2412766-10X9	Tumble Vessel	B	NA		3.5	Y	Absent		-
L2412766-11A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.5	Y	Absent		HOLD-METAL(180)
L2412766-11B	Glass 250ml/8oz unpreserved	B	NA		3.5	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2412766-12A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.5	Y	Absent		PB-TI(180)
L2412766-12B	Glass 250ml/8oz unpreserved	B	NA		3.5	Y	Absent		TS(7)
L2412766-12X	Plastic 120ml HNO3 preserved Extracts	B	NA		3.5	Y	Absent		PB-CI(180)
L2412766-12X9	Tumble Vessel	B	NA		3.5	Y	Absent		-
L2412766-13A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.5	Y	Absent		PB-TI(180)
L2412766-13B	Glass 250ml/8oz unpreserved	B	NA		3.5	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON - HCLA SAMPLING
Project Number: 2221378

Lab Number: L2412766
Report Date: 03/19/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2412766-13X	Plastic 120ml HNO3 preserved Extracts	B	NA		3.5	Y	Absent		PB-CI(180)
L2412766-13X9	Tumble Vessel	B	NA		3.5	Y	Absent		-
L2412766-14A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.5	Y	Absent		HOLD-METAL(180)
L2412766-14B	Glass 250ml/8oz unpreserved	B	NA		3.5	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2412766-15A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.5	Y	Absent		HOLD-METAL(180)
L2412766-15B	Glass 250ml/8oz unpreserved	B	NA		3.5	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2412766-16A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.4	Y	Absent		PB-TI(180)
L2412766-16B	Glass 250ml/8oz unpreserved	A	NA		2.4	Y	Absent		TS(7)
L2412766-16X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.4	Y	Absent		PB-CI(180)
L2412766-16X9	Tumble Vessel	A	NA		2.4	Y	Absent		-
L2412766-17A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.4	Y	Absent		PB-TI(180)
L2412766-17B	Glass 250ml/8oz unpreserved	A	NA		2.4	Y	Absent		TS(7)
L2412766-17X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.4	Y	Absent		PB-CI(180)
L2412766-17X9	Tumble Vessel	A	NA		2.4	Y	Absent		-
L2412766-18A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.4	Y	Absent		HOLD-METAL(180)
L2412766-18B	Glass 250ml/8oz unpreserved	A	NA		2.4	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2412766-19A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.5	Y	Absent		HOLD-METAL(180)
L2412766-19B	Glass 250ml/8oz unpreserved	B	NA		3.5	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()

Container Comments

L2412766-16A Sample ID on the container is SB-08 N-E 2-4

*Values in parentheses indicate holding time in days

Project Name:	WARBURTON - HCLA SAMPLING	**Lab Number:**	L2412766
Project Number:	2221378	**Report Date:**	03/19/24

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON - HCLA SAMPLING	**Lab Number:**	L2412766
Project Number:	2221378	**Report Date:**	03/19/24

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON - HCLA SAMPLING	**Lab Number:**	L2412766
Project Number:	2221378	**Report Date:**	03/19/24

Data Qualifiers

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

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	WARBURTON - HCLA SAMPLING	**Lab Number:**	L2412766
Project Number:	2221378	**Report Date:**	03/19/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

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

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

Certification Information

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

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

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

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2
SDG 4

Date Rec'd in Lab: 3/9/24

ALPHA Job #: L2412766

Client Information

Client: LaBella Associates
Address: 45 Main Street, Suite 1018
Brooklyn, NY 11201
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com

Project Information

Project Name: Warburton - HCLA Sampling
Project Location: Yonkers, NY
Project #: 2221378
(Use Project name as Project #) ☐
Project Manager: Cynthia Chu
ALPHAQuote #:

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 2 Day

Deliverables

☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☑ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☐ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
Please copy cchu@labellapc.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead - EPA 6010D	Total Lead - EPA 6020B	Sample Specific Comments	Total Bottle
127[illegible]e -01	SB-12 SW 0-2	3/8	11:45	SOIL	TBH	X	X		
-02	SB-12 SW 2-4		11:50	SOIL		X	X		
-03	SB-12 SW 4-6		11:55	SOIL		X	X		
-04	SB-12 SW 6-8		12:00	SOIL		X	X	HOLD	
-05	SB-12 SE 0-2		11:25	SOIL		X	X		
	[illegible]			SOIL		X	X		
-06	SB-12 SE 4-6		11:35	SOIL		X	X		
-07	SB-12 SE 6-8		11:40	SOIL		X	X	HOLD	
-08	SB-08 N-N 0-2 with MS/MSD-4		10:40	SOIL		X	X		
-09	SB-08 N-N 2-4		10:45	SOIL		X	X		

Container Type: G G
Preservative: A A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Wilson Cth	3/8 13:00	[illegible] Pace	3/8/24 1302
[illegible]	3/8/24 2040	Paul Marcella	3/8/24 2040
Paul Marcella	3/8/24 0045	Paul Marcella	3/9/24 0045
[illegible]	3/9/24 0245	[illegible]	3/9/24 0245

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 2 of 2
SDG #

Date Rec'd in Lab: 3/9/24

ALPHA Job #: L2412766

Client Information

Client: LaBella Associates
Address: 45 Main Street, Suite 1018
Brooklyn, NY 11201
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com

Project Information

Project Name: Warburton - HCLA Sampling
Project Location: Yonkers, NY
Project #: 2221378
(Use Project name as Project #) ☐
Project Manager: Cynthia Chu
ALPHAQuote #:

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 2 Day

Deliverables

☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☑ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☐ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.

Disposal Facility:
☐ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please copy cchu@labellapc.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead - EPA 6010D	Total Lead - EPA 6020B	Total Bottle	Sample Specific Comments
12766 -10	SB-08 N-N 4-6	3/8	10:44	SOIL	TBH	X	X		
-11	SB-08 N-N 6-8		10:46	SOIL		X	X		HOLD
-12	SB-08 N-W 0-2		11:05	SOIL		X	X		
-13	SB-08 N-W 2-4		11:10	SOIL		X	X		
-14	SB-08 N-W 4-6		11:15	SOIL		X	X		HOLD
-15	SB-08 N-W 6-8		11:20	SOIL		X	X		HOLD
-16	SB-08 N-E 0-2		10:14	SOIL		X	X		
-17	SB-08 N-E 2-4		10:16	SOIL		X	X		
-18	SB-08 N-E 4-6		10:18	SOIL		X	X		HOLD
-19	DUP-04		10:20	SOIL		X	X		HOLD
	Container Type					G	G		
	Preservative					A	A		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
[illegible]	3/8 13:00	[illegible] Pace	3/8/24 1300
Paul Maggella	3/8/24 2000	Paul Maggella	3/8/24 2100
Paul Maggella	3/8/24 0045		3/9/24 0045
	3/8/24 0245		3/9/24 0245

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2412767
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Cynthia Chu
Phone:	(917) 280-6364
Project Name:	WARBURTON-HCLA SAMPLING
Project Number:	2221378
Report Date:	03/19/24

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

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

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378

Lab Number: L2412767
Report Date: 03/19/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2412767-01	SB-08 N-E 6-8	SOIL	YONKERS, NY	03/08/24 10:20	03/08/24
L2412767-02	SB-08 E-E 0-2	SOIL	YONKERS, NY	03/08/24 09:48	03/08/24
L2412767-03	SB-08 E-E 2-4	SOIL	YONKERS, NY	03/08/24 09:50	03/08/24
L2412767-04	SB-08 E-E 4-6	SOIL	YONKERS, NY	03/08/24 09:52	03/08/24
L2412767-05	SB-08 E-E 6-8	SOIL	YONKERS, NY	03/08/24 09:54	03/08/24
L2412767-06	SB-08 E-S 0-2	SOIL	YONKERS, NY	03/08/24 09:30	03/08/24
L2412767-07	SB-08 E-S 2-4	SOIL	YONKERS, NY	03/08/24 09:32	03/08/24
L2412767-08	SB-08 E-S 4-6	SOIL	YONKERS, NY	03/08/24 09:34	03/08/24
L2412767-09	SB-08 E-S 6-8	SOIL	YONKERS, NY	03/08/24 09:36	03/08/24
L2412767-10	SB-12 S-E 2-4	SOIL	YONKERS, NY	03/08/24 11:30	03/08/24
L2412767-11	DUP-5	SOIL	YONKERS, NY	03/08/24 00:00	03/08/24

Project Name:	WARBURTON-HCLA SAMPLING	**Lab Number:**	L2412767
Project Number:	2221378	**Report Date:**	03/19/24

Case Narrative

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

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

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

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

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

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

Project Name:	WARBURTON-HCLA SAMPLING	**Lab Number:**	L2412767
Project Number:	2221378	**Report Date:**	03/19/24

Case Narrative (continued)

Report Submission

March 19, 2024: This final report includes the results of all requested analyses.

March 18, 2024: This is a preliminary report.

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

Total Metals

L2412767-02, -03, -04, -06, -07, -10, and 11: The sample has an elevated detection limit for lead due to the dilution required by the sample matrix.

The WG1896434-3/-4 MS/MSD recoveries for lead (0%/0%), performed on L2412767-04, do not apply because the sample concentration is greater than four times the spike amount added. The MS/MSD RPD is above the acceptance criteria for lead (32%),

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

Authorized Signature: Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative Date: 03/19/24

METALS

Project Name: WARBURTON-HCLA SAMPLING **Lab Number:** L2412767

Project Number: 2221378 **Report Date:** 03/19/24

SAMPLE RESULTS

Lab ID: L2412767-02 Date Collected: 03/08/24 09:48

Client ID: SB-08 E-E 0-2 Date Received: 03/08/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 03/10/24 22:54

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.149	J	mg/l	0.500	0.0270	1	03/14/24 11:00	03/14/24 22:00	EPA 3015	1,6010D	JTS

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412767
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412767-02
Client ID: SB-08 E-E 0-2
Sample Location: YONKERS, NY
Date Collected: 03/08/24 09:48
Date Received: 03/08/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	54.4		mg/kg	10.9	0.586	5	03/15/24 12:15	03/16/24 12:11	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON-HCLA SAMPLING **Lab Number:** L2412767

Project Number: 2221378 **Report Date:** 03/19/24

SAMPLE RESULTS

Lab ID: L2412767-03 Date Collected: 03/08/24 09:50

Client ID: SB-08 E-E 2-4 Date Received: 03/08/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil TCLP/SPLP Ext. Date: 03/10/24 22:54

Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0520	J	mg/l	0.500	0.0270	1	03/14/24 11:00	03/14/24 22:07	EPA 3015	1,6010D	JTS

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412767
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412767-03
Client ID: SB-08 E-E 2-4
Sample Location: YONKERS, NY
Date Collected: 03/08/24 09:50
Date Received: 03/08/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	86.7		mg/kg	11.7	0.627	5	03/15/24 12:15	03/16/24 12:19	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412767
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412767-04
Client ID: SB-08 E-E 4-6
Sample Location: YONKERS, NY
Date Collected: 03/08/24 09:52
Date Received: 03/08/24
Field Prep: Not Specified
Sample Depth:
TCLP/SPLP Ext. Date: 03/10/24 22:54
Matrix: Soil
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/14/24 11:00	03/14/24 15:54	EPA 3015	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412767
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412767-04
Client ID: SB-08 E-E 4-6
Sample Location: YONKERS, NY
Date Collected: 03/08/24 09:52
Date Received: 03/08/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	4060		mg/kg	11.5	0.616	5	03/15/24 12:15	03/16/24 11:06	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412767
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412767-06
Client ID: SB-08 E-S 0-2
Sample Location: YONKERS, NY
Date Collected: 03/08/24 09:30
Date Received: 03/08/24
Field Prep: Not Specified
Sample Depth:
TCLP/SPLP Ext. Date: 03/10/24 22:54
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.57		mg/l	0.500	0.0270	1	03/14/24 11:00	03/14/24 22:15	EPA 3015	1,6010D	JTS

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412767
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412767-06
Client ID: SB-08 E-S 0-2
Sample Location: YONKERS, NY
Date Collected: 03/08/24 09:30
Date Received: 03/08/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	426		mg/kg	10.7	0.575	5	03/15/24 12:15	03/16/24 12:26	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412767
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412767-07
Client ID: SB-08 E-S 2-4
Sample Location: YONKERS, NY
Date Collected: 03/08/24 09:32
Date Received: 03/08/24
Field Prep: Not Specified
Sample Depth:
Matrix: Soil
Percent Solids: 90%
TCLP/SPLP Ext. Date: 03/10/24 22:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0537	J	mg/l	0.500	0.0270	1	03/14/24 11:00	03/14/24 22:23	EPA 3015	1,6010D	JTS

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412767
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412767-07
Client ID: SB-08 E-S 2-4
Sample Location: YONKERS, NY
Date Collected: 03/08/24 09:32
Date Received: 03/08/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	91.5		mg/kg	11.0	0.588	5	03/15/24 12:15	03/16/24 12:33	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412767
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412767-10
Client ID: SB-12 S-E 2-4
Sample Location: YONKERS, NY
Date Collected: 03/08/24 11:30
Date Received: 03/08/24
Field Prep: Not Specified
Sample Depth:
TCLP/SPLP Ext. Date: 03/10/24 22:54
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0814	J	mg/l	0.500	0.0270	1	03/14/24 11:00	03/14/24 22:30	EPA 3015	1,6010D	JTS

Project Name: WARBURTON-HCLA SAMPLING **Lab Number:** L2412767

Project Number: 2221378 **Report Date:** 03/19/24

SAMPLE RESULTS

Lab ID: L2412767-10 Date Collected: 03/08/24 11:30

Client ID: SB-12 S-E 2-4 Date Received: 03/08/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	8.59	J	mg/kg	11.2	0.602	5	03/15/24 12:15	03/16/24 12:41	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2412767
Project Number: 2221378
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412767-11
Client ID: DUP-5
Sample Location: YONKERS, NY
Date Collected: 03/08/24 00:00
Date Received: 03/08/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%
TCLP/SPLP Ext. Date: 03/10/24 22:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/14/24 11:00	03/14/24 22:38	EPA 3015	1,6010D	JTS

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412767
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412767-11
Client ID: DUP-5
Sample Location: YONKERS, NY
Date Collected: 03/08/24 00:00
Date Received: 03/08/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	5.94	J	mg/kg	11.3	0.608	5	03/15/24 12:15	03/16/24 12:48	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON-HCLA SAMPLING **Lab Number:** L2412767

Project Number: 2221378 **Report Date:** 03/19/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 02-04,06-07,10-11 Batch: WG1895832-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/14/24 11:00	03/14/24 15:32	1,6010D	DMC

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 03/10/24 14:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 02-04,06-07,10-11 Batch: WG1896434-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	03/15/24 12:15	03/16/24 10:29	1,6010D	MAM

Prep Information

Digestion Method: EPA 3050B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON-HCLA SAMPLING

Project Number: 2221378

Lab Number: L2412767

Report Date: 03/19/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 02-04,06-07,10-11 Batch: WG1895832-2								
Lead, TCLP	95		-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 02-04,06-07,10-11 Batch: WG1896434-2 SRM Lot Number: D123-540								
Lead, Total	85		-		82-119	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378

Lab Number: L2412767
Report Date: 03/19/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 02-04,06-07,10-11 QC Batch ID: WG1895832-3 WG1895832-4 QC Sample: L2412767-04 Client ID: SB-08 E-E 4-6												
Lead, TCLP	ND	5.3	5.04	95		5.06	95		75-125	0		20
Total Metals - Mansfield Lab Associated sample(s): 02-04,06-07,10-11 QC Batch ID: WG1896434-3 WG1896434-4 QC Sample: L2412767-04 Client ID: SB-08 E-E 4-6												
Lead, Total	4060	47.8	1550	**0**	Q	2140	**0**	Q	75-125	**32**	Q	20

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2412767
Report Date: 03/19/24

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-04,06-07,10-11 QC Batch ID: WG1896434-6 QC Sample: L2412767-04 Client ID: SB-08 E-E 4-6						
Lead, Total	4060	4240	mg/kg	4		20

INORGANICS
&
MISCELLANEOUS

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412767
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412767-02
Client ID: SB-08 E-E 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/08/24 09:48
Date Received: 03/08/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.0		%	0.100	NA	1	-	03/12/24 02:06	121,2540G	WJM

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412767
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412767-03
Client ID: SB-08 E-E 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/08/24 09:50
Date Received: 03/08/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.9		%	0.100	NA	1	-	03/12/24 02:06	121,2540G	WJM

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412767
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412767-04
Client ID: SB-08 E-E 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/08/24 09:52
Date Received: 03/08/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.6		%	0.100	NA	1	-	03/12/24 02:06	121,2540G	WJM

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412767
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412767-06
Client ID: SB-08 E-S 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/08/24 09:30
Date Received: 03/08/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.3		%	0.100	NA	1	-	03/12/24 02:06	121,2540G	WJM

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412767
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412767-07
Client ID: SB-08 E-S 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/08/24 09:32
Date Received: 03/08/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.5		%	0.100	NA	1	-	03/12/24 02:06	121,2540G	WJM

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412767
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412767-10
Client ID: SB-12 S-E 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/08/24 11:30
Date Received: 03/08/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.1		%	0.100	NA	1	-	03/12/24 02:06	121,2540G	WJM

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2412767
Report Date: 03/19/24

SAMPLE RESULTS

Lab ID: L2412767-11
Client ID: DUP-5
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/08/24 00:00
Date Received: 03/08/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.8		%	0.100	NA	1	-	03/12/24 02:06	121,2540G	WJM

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON-HCLA SAMPLING

Project Number: 2221378

Lab Number: L2412767

Report Date: 03/19/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02-04,06-07,10-11 QC Batch ID: WG1894932-1 QC Sample: L2412767-04 Client ID: SB-08 E-E 4-6						
Solids, Total	83.6	84.0	%	0		20

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378

Lab Number: L2412767
Report Date: 03/19/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2412767-01A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.4	Y	Absent		HOLD-METAL(180)
L2412767-01B	Glass 250ml/8oz unpreserved	A	NA		2.4	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2412767-02A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.4	Y	Absent		PB-TI(180)
L2412767-02B	Glass 250ml/8oz unpreserved	A	NA		2.4	Y	Absent		TS(7)
L2412767-02X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.4	Y	Absent		PB-CI(180)
L2412767-02X9	Tumble Vessel	A	NA		2.4	Y	Absent		-
L2412767-03A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.4	Y	Absent		PB-TI(180)
L2412767-03B	Glass 250ml/8oz unpreserved	A	NA		2.4	Y	Absent		TS(7)
L2412767-03X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.4	Y	Absent		PB-CI(180)
L2412767-03X9	Tumble Vessel	A	NA		2.4	Y	Absent		-
L2412767-04A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.4	Y	Absent		PB-TI(180)
L2412767-04A1	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.4	Y	Absent		PB-TI(180)
L2412767-04A2	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.4	Y	Absent		PB-TI(180)
L2412767-04B	Glass 250ml/8oz unpreserved	A	NA		2.4	Y	Absent		TS(7)
L2412767-04B1	Glass 250ml/8oz unpreserved	A	NA		2.4	Y	Absent		TS(7)
L2412767-04B2	Glass 250ml/8oz unpreserved	A	NA		2.4	Y	Absent		TS(7)
L2412767-04X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.4	Y	Absent		PB-CI(180)
L2412767-04X1	Plastic 120ml HNO3 preserved Extracts	A	NA		2.4	Y	Absent		PB-CI(180)
L2412767-04X2	Plastic 120ml HNO3 preserved Extracts	A	NA		2.4	Y	Absent		PB-CI(180)
L2412767-04X9	Tumble Vessel	A	NA		2.4	Y	Absent		-
L2412767-05A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.4	Y	Absent		HOLD-METAL(180)
L2412767-05B	Glass 250ml/8oz unpreserved	A	NA		2.4	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2412767-06A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.4	Y	Absent		PB-TI(180)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378

Lab Number: L2412767
Report Date: 03/19/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2412767-06B	Glass 250ml/8oz unpreserved	A	NA		2.4	Y	Absent		TS(7)
L2412767-06X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.4	Y	Absent		PB-CI(180)
L2412767-06X9	Tumble Vessel	A	NA		2.4	Y	Absent		-
L2412767-07A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.4	Y	Absent		PB-TI(180)
L2412767-07B	Glass 250ml/8oz unpreserved	A	NA		2.4	Y	Absent		TS(7)
L2412767-07X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.4	Y	Absent		PB-CI(180)
L2412767-07X9	Tumble Vessel	A	NA		2.4	Y	Absent		-
L2412767-08A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.4	Y	Absent		HOLD-METAL(180)
L2412767-08B	Glass 250ml/8oz unpreserved	A	NA		2.4	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2412767-09A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.4	Y	Absent		HOLD-METAL(180)
L2412767-09B	Glass 250ml/8oz unpreserved	A	NA		2.4	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2412767-10A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.4	Y	Absent		PB-TI(180)
L2412767-10B	Glass 250ml/8oz unpreserved	A	NA		2.4	Y	Absent		TS(7)
L2412767-10X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.4	Y	Absent		PB-CI(180)
L2412767-10X9	Tumble Vessel	A	NA		2.4	Y	Absent		-
L2412767-11A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.4	Y	Absent		PB-TI(180)
L2412767-11B	Glass 250ml/8oz unpreserved	A	NA		2.4	Y	Absent		TS(7)
L2412767-11X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.4	Y	Absent		PB-CI(180)
L2412767-11X9	Tumble Vessel	A	NA		2.4	Y	Absent		-

Container Comments

L2412767-08A Collection time on container is 9:36

*Values in parentheses indicate holding time in days

Project Name:	WARBURTON-HCLA SAMPLING	**Lab Number:**	L2412767
Project Number:	2221378	**Report Date:**	03/19/24

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON-HCLA SAMPLING	**Lab Number:**	L2412767
Project Number:	2221378	**Report Date:**	03/19/24

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON-HCLA SAMPLING	**Lab Number:**	L2412767
Project Number:	2221378	**Report Date:**	03/19/24

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	WARBURTON-HCLA SAMPLING	**Lab Number:**	L2412767
Project Number:	2221378	**Report Date:**	03/19/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of SDGS

Date Rec'd in Lab: 3/9/24

ALPHA Job #: L2412767

Client Information

Client: LaBella Associates
Address: 45 Main Street, Suite 1018
Brooklyn, NY 11201
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com

Project Information

Project Name: Warburton - HCLA Sampling
Project Location: Yonkers, NY
Project #: 2221378
(Use Project name as Project #) ☐
Project Manager: Cynthia Chu
ALPHAQuote #:

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 2 Day

Deliverables

☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☑ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☐ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
Please copy cchu@labellapc.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead - EPA 6010D	Total Lead - EPA 6020B	Sample Specific Comments	Total # Bottles
12767-01	SB-08 N-E 6-8	3/8	10:20	SOIL	TBH	X	X	HOLD	
-02	SB-08 E-E 0-2		9:48	SOIL		X	X		
-03	SB-08 E-E 2-4		9:50	SOIL		X	X		
-04	SB-08 E-E 4-6 with MS/MSD-5		9:52	SOIL		X	X	~~HOLD~~ RUN	
-05	SB-08 E-E 6-8		9:54	SOIL		X	X	HOLD	
-06	SB-08 E-S 0-2		9:30	SOIL		X	X		
-07	SB-08 E-S 2-4		9:32	SOIL		X	X		
-08	SB-08 E-S 4-6		9:34	SOIL		X	X	HOLD	
-09	SB-08 E-S 6-8		9:36	SOIL		X	X	HOLD	
-10	SB-12S-E 2-4		11:30	SOIL		X	X		
	Container Type					G	G		
	Preservative					A	A		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code:
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Debra Gill	3/8 13:00	Paul Marcella	3/8/24 1302
Paul Marcella	3/8/24 2049		3/9/24 0045
	3/8/24 0045		3/9/24 0245

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 2
SDG-5

Date Rec'd in Lab: 3/9/24

ALPHA Job #: L2412767

Client Information

Client: LaBella Associates
Address: 45 Main Street, Suite 1018
Brooklyn, NY 11201
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com

Project Information

Project Name: Warburton - HCLA Sampling
Project Location: Yonkers, NY
Project #: 2221378
(Use Project name as Project #) ☐
Project Manager: Cynthia Chu
ALPHAQuote #:

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 2 Day

Deliverables

☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☑ EQuIS (4 File)
☐ Other

Billing Information

☐ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
Please copy cchu@labellapc.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead - EPA 6010D	Total Lead - EPA 6020B	Total Bottle	Sample Specific Comments
12767 -11	~~SB-05-S-W-4-6~~	—	—	SOIL	—	X	X		HOLD
-12	~~SB-05-S-W-6-8~~	—	—	SOIL	—	X	X		HOLD
-13	DUP-5	3/8		SOIL	TBH	X	X		
		—	—	SOIL	—	X	X		
		—	—	SOIL	—	X	X		
		—	—	SOIL	—	X	X		
		—	—	SOIL	—	X	X		
		—	—	SOIL	—	X	X		
		—	—	SOIL	—	X	X		
		—	—	SOIL	—	X	X		
		—	—	SOIL	—	X	X		

Container Type: G G
Preservative: A A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	3/8 13:00		
	3/8/24 2020		
Paul Mazzella	3/8/24 0045		
	3/8/24 0245		3/9/24 0245

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2413092
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Cynthia Chu
Phone:	(917) 280-6364
Project Name:	WARBURTON DRY CLEANERS
Project Number:	2221378
Report Date:	03/20/24

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2413092
Report Date: 03/20/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2413092-01	SB-44-N-N-W (0-2)	SOIL	YONKERS, NY	03/11/24 09:30	03/11/24
L2413092-02	SB-44-N-N-W (2-4)	SOIL	YONKERS, NY	03/11/24 09:35	03/11/24
L2413092-03	SB-44-N-N-W (4-6)	SOIL	YONKERS, NY	03/11/24 09:40	03/11/24
L2413092-04	SB-44-N-N-W (6-8)	SOIL	YONKERS, NY	03/11/24 09:45	03/11/24
L2413092-05	SB-44-N-N-E (0-2)	SOIL	YONKERS, NY	03/11/24 09:50	03/11/24
L2413092-06	SB-44-N-N-E (2-4)	SOIL	YONKERS, NY	03/11/24 09:55	03/11/24
L2413092-07	SB-44-N-N-E (4-6)	SOIL	YONKERS, NY	03/11/24 10:00	03/11/24
L2413092-08	SB-44-N-N-E (6-8)	SOIL	YONKERS, NY	03/11/24 10:05	03/11/24
L2413092-09	SB-44-W-W-W (0-2)	SOIL	YONKERS, NY	03/11/24 10:10	03/11/24
L2413092-10	SB-44-W-W-W (2-4)	SOIL	YONKERS, NY	03/11/24 10:15	03/11/24
L2413092-11	SB-44-W-W-W (4-6)	SOIL	YONKERS, NY	03/11/24 10:20	03/11/24
L2413092-12	SB-44-W-W-W (6-8)	SOIL	YONKERS, NY	03/11/24 10:23	03/11/24
L2413092-13	DUP-6	SOIL	YONKERS, NY	03/11/24 12:00	03/11/24

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2413092
Project Number:	2221378	**Report Date:**	03/20/24

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2413092
Project Number:	2221378	**Report Date:**	03/20/24

Case Narrative (continued)

Report Submission

March 20, 2024: This final report includes the results of all requested analyses.

March 13, 2024: This is a preliminary report.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

L2413092-12: The collection date and time on the chain of custody was 11-MAR-24 10:23; however, the collection date/time on the container label was 11-MAR-24 10:20. The collection date/time is reported as 11-MAR-24 10:23.

Total Metals

L2413092-01, -02, -05, -06, -09, -10, -11, and -13: The sample has an elevated detection limit for lead, due to the dilution required by the sample matrix.

The WG1895196-3/-4 MS/MSD recoveries for lead (0%), performed on L2413092-11, do not apply because the sample concentrations are greater than four times the spike amount added.

The WG1895196-3/-4 MS/MSD RPD for lead (35%), performed on L2413092-11, is above the acceptance criteria.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative Date: 03/20/24

METALS

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2413092

Project Number: 2221378 **Report Date:** 03/20/24

SAMPLE RESULTS

Lab ID: L2413092-01 Date Collected: 03/11/24 09:30

Client ID: SB-44-N-N-W (0-2) Date Received: 03/11/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 03/12/24 05:36

Matrix: Soil

Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0979	J	mg/l	0.500	0.0270	1	03/13/24 14:01	03/13/24 15:54	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2413092
Project Number: 2221378
Report Date: 03/20/24

SAMPLE RESULTS

Lab ID: L2413092-01
Client ID: SB-44-N-N-W (0-2)
Sample Location: YONKERS, NY
Date Collected: 03/11/24 09:30
Date Received: 03/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	339		mg/kg	12.4	0.666	5	03/12/24 22:45	03/13/24 10:23	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2413092
Project Number: 2221378
Report Date: 03/20/24

SAMPLE RESULTS

Lab ID: L2413092-02
Client ID: SB-44-N-N-W (2-4)
Sample Location: YONKERS, NY
Date Collected: 03/11/24 09:35
Date Received: 03/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%
TCLP/SPLP Ext. Date: 03/12/24 05:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.46		mg/l	0.500	0.0270	1	03/13/24 14:01	03/13/24 16:01	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2413092
Project Number: 2221378
Report Date: 03/20/24

SAMPLE RESULTS

Lab ID: L2413092-02
Client ID: SB-44-N-N-W (2-4)
Sample Location: YONKERS, NY
Date Collected: 03/11/24 09:35
Date Received: 03/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	162		mg/kg	11.9	0.637	5	03/12/24 22:45	03/13/24 10:43	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2413092
Project Number: 2221378
Report Date: 03/20/24

SAMPLE RESULTS

Lab ID: L2413092-05
Client ID: SB-44-N-N-E (0-2)
Sample Location: YONKERS, NY
Date Collected: 03/11/24 09:50
Date Received: 03/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%
TCLP/SPLP Ext. Date: 03/12/24 05:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.13		mg/l	0.500	0.0270	1	03/13/24 14:01	03/13/24 16:09	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2413092
Project Number: 2221378
Report Date: 03/20/24

SAMPLE RESULTS

Lab ID: L2413092-05
Client ID: SB-44-N-N-E (0-2)
Sample Location: YONKERS, NY
Date Collected: 03/11/24 09:50
Date Received: 03/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	642		mg/kg	12.0	0.642	5	03/12/24 22:45	03/13/24 10:39	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2413092
Project Number: 2221378
Report Date: 03/20/24

SAMPLE RESULTS

Lab ID: L2413092-06
Client ID: SB-44-N-N-E (2-4)
Sample Location: YONKERS, NY
Date Collected: 03/11/24 09:55
Date Received: 03/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 81%
TCLP/SPLP Ext. Date: 03/12/24 03:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0544	J	mg/l	0.500	0.0270	1	03/13/24 12:52	03/13/24 15:19	EPA 3015	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2413092
Project Number: 2221378
Report Date: 03/20/24

SAMPLE RESULTS

Lab ID: L2413092-06
Client ID: SB-44-N-N-E (2-4)
Sample Location: YONKERS, NY
Date Collected: 03/11/24 09:55
Date Received: 03/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	176		mg/kg	11.7	0.627	5	03/12/24 22:45	03/13/24 10:48	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2413092
Project Number: 2221378
Report Date: 03/20/24

SAMPLE RESULTS

Lab ID: L2413092-09
Client ID: SB-44-W-W-W (0-2)
Sample Location: YONKERS, NY
Date Collected: 03/11/24 10:10
Date Received: 03/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%
TCLP/SPLP Ext. Date: 03/12/24 03:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.84		mg/l	0.500	0.0270	1	03/13/24 12:52	03/13/24 15:55	EPA 3015	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2413092
Project Number: 2221378
Report Date: 03/20/24

SAMPLE RESULTS

Lab ID: L2413092-09
Client ID: SB-44-W-W-W (0-2)
Sample Location: YONKERS, NY
Date Collected: 03/11/24 10:10
Date Received: 03/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	293		mg/kg	10.9	0.583	5	03/12/24 22:45	03/13/24 10:52	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2413092
Project Number: 2221378
Report Date: 03/20/24

SAMPLE RESULTS

Lab ID: L2413092-10
Client ID: SB-44-W-W-W (2-4)
Sample Location: YONKERS, NY
Date Collected: 03/11/24 10:15
Date Received: 03/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%
TCLP/SPLP Ext. Date: 03/12/24 03:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/13/24 12:52	03/13/24 16:00	EPA 3015	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2413092
Project Number: 2221378
Report Date: 03/20/24

SAMPLE RESULTS

Lab ID: L2413092-10
Client ID: SB-44-W-W-W (2-4)
Sample Location: YONKERS, NY
Date Collected: 03/11/24 10:15
Date Received: 03/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	3.85	J	mg/kg	10.4	0.558	5	03/12/24 22:45	03/13/24 10:57	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2413092
Project Number: 2221378
Report Date: 03/20/24

SAMPLE RESULTS

Lab ID: L2413092-11
Client ID: SB-44-W-W-W (4-6)
Sample Location: YONKERS, NY
Date Collected: 03/11/24 10:20
Date Received: 03/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 80%
TCLP/SPLP Ext. Date: 03/12/24 03:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.861		mg/l	0.500	0.0270	1	03/13/24 12:52	03/13/24 15:23	EPA 3015	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2413092
Project Number: 2221378
Report Date: 03/20/24

SAMPLE RESULTS

Lab ID: L2413092-11
Client ID: SB-44-W-W-W (4-6)
Sample Location: YONKERS, NY
Date Collected: 03/11/24 10:20
Date Received: 03/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	524		mg/kg	12.1	0.649	5	03/12/24 22:45	03/13/24 08:58	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2413092

Project Number: 2221378 **Report Date:** 03/20/24

SAMPLE RESULTS

Lab ID: L2413092-13 Date Collected: 03/11/24 12:00

Client ID: DUP-6 Date Received: 03/11/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 03/12/24 03:56

Matrix: Soil

Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0320	J	mg/l	0.500	0.0270	1	03/13/24 12:52	03/13/24 16:04	EPA 3015	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2413092

Project Number: 2221378 **Report Date:** 03/20/24

SAMPLE RESULTS

Lab ID: L2413092-13 Date Collected: 03/11/24 12:00

Client ID: DUP-6 Date Received: 03/11/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	127		mg/kg	11.7	0.629	5	03/12/24 22:45	03/13/24 11:01	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2413092

Project Number: 2221378 **Report Date:** 03/20/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-02,05-06,09-11,13 Batch: WG1895196-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	03/12/24 22:45	03/13/24 08:36	1,6010D	DMC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-02,05 Batch: WG1895662-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/13/24 14:01	03/13/24 15:35	1,6010D	JMF

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 03/10/24 22:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 06,09-11,13 Batch: WG1895668-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/13/24 12:52	03/13/24 15:06	1,6010D	DMC

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 03/12/24 03:56

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2413092

Report Date: 03/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02,05-06,09-11,13 Batch: WG1895196-2 SRM Lot Number: D123-540								
Lead, Total	98		-		82-119	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02,05 Batch: WG1895662-2								
Lead, TCLP	98		-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 06,09-11,13 Batch: WG1895668-2								
Lead, TCLP	95		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2413092
Report Date: 03/20/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02,05-06,09-11,13 QC Batch ID: WG1895196-3 WG1895196-4 QC Sample: L2413092-11 Client ID: SB-44-W-W-W (4-6)												
Lead, Total	524	50.7	510	**0**	Q	359	**0**	Q	75-125	**35**	Q	20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02,05 QC Batch ID: WG1895662-3 QC Sample: L2413138-01 Client ID: MS Sample												
Lead, TCLP	ND	5.3	5.12	97		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 06,09-11,13 QC Batch ID: WG1895668-3 WG1895668-4 QC Sample: L2413092-11 Client ID: SB-44-W-W-W (4-6)												
Lead, TCLP	0.861	5.3	6.08	98		5.96	96		75-125	2		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2413092

Report Date: 03/20/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02,05 QC Batch ID: WG1895662-4 QC Sample: L2413138-01 Client ID: DUP Sample						
Lead, TCLP	ND	ND	mg/l	NC		20

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2413092
Report Date: 03/20/24

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02,05-06,09-11,13 QC Batch ID: WG1895196-6 QC Sample: L2413092-11 Client ID: SB-44-W-W-W (4-6)						
Lead, Total	524	515	mg/kg	2		20

INORGANICS
&
MISCELLANEOUS

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413092
Report Date: 03/20/24

SAMPLE RESULTS

Lab ID: L2413092-01
Client ID: SB-44-N-N-W (0-2)
Sample Location: YONKERS, NY
Date Collected: 03/11/24 09:30
Date Received: 03/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	79.5		%	0.100	NA	1	-	03/12/24 06:48	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413092
Report Date: 03/20/24

SAMPLE RESULTS

Lab ID: L2413092-02
Client ID: SB-44-N-N-W (2-4)
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/11/24 09:35
Date Received: 03/11/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.1		%	0.100	NA	1	-	03/12/24 06:48	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413092
Report Date: 03/20/24

SAMPLE RESULTS

Lab ID: L2413092-05
Client ID: SB-44-N-N-E (0-2)
Sample Location: YONKERS, NY
Date Collected: 03/11/24 09:50
Date Received: 03/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.0		%	0.100	NA	1	-	03/12/24 06:48	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413092
Report Date: 03/20/24

SAMPLE RESULTS

Lab ID: L2413092-06
Client ID: SB-44-N-N-E (2-4)
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/11/24 09:55
Date Received: 03/11/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.2		%	0.100	NA	1	-	03/12/24 06:48	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413092
Report Date: 03/20/24

SAMPLE RESULTS

Lab ID: L2413092-09
Client ID: SB-44-W-W-W (0-2)
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/11/24 10:10
Date Received: 03/11/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.2		%	0.100	NA	1	-	03/12/24 06:48	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413092
Report Date: 03/20/24

SAMPLE RESULTS

Lab ID: L2413092-10
Client ID: SB-44-W-W-W (2-4)
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/11/24 10:15
Date Received: 03/11/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.9		%	0.100	NA	1	-	03/12/24 06:48	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413092
Report Date: 03/20/24

SAMPLE RESULTS

Lab ID: L2413092-11
Client ID: SB-44-W-W-W (4-6)
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil
Date Collected: 03/11/24 10:20
Date Received: 03/11/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.0		%	0.100	NA	1	-	03/12/24 06:48	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413092
Report Date: 03/20/24

SAMPLE RESULTS

Lab ID: L2413092-13
Client ID: DUP-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/11/24 12:00
Date Received: 03/11/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.2		%	0.100	NA	1	-	03/12/24 06:48	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2413092

Report Date: 03/20/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02,05-06,09-11,13 QC Batch ID: WG1895015-1 QC Sample: L2413092-11 Client ID: SB-44-W-W-W (4-6)						
Solids, Total	80.0	82.8	%	3		20

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2413092
Report Date: 03/20/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent
E	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2413092-01A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		PB-TI(180)
L2413092-01B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		TS(7)
L2413092-01X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.7	Y	Absent		PB-CI(180)
L2413092-01X9	Tumble Vessel	B	NA		2.7	Y	Absent		-
L2413092-02A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		PB-TI(180)
L2413092-02B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		TS(7)
L2413092-02X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.7	Y	Absent		PB-CI(180)
L2413092-02X9	Tumble Vessel	B	NA		2.7	Y	Absent		-
L2413092-03A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		HOLD-METAL(180)
L2413092-03B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2413092-04A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		HOLD-METAL(180)
L2413092-04B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2413092-05A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		PB-TI(180)
L2413092-05B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		TS(7)
L2413092-05X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.7	Y	Absent		PB-CI(180)
L2413092-05X9	Tumble Vessel	B	NA		2.7	Y	Absent		-
L2413092-06A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		PB-TI(180)
L2413092-06B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		TS(7)
L2413092-06X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.7	Y	Absent		PB-CI(180)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2413092
Report Date: 03/20/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2413092-06X9	Tumble Vessel	B	NA		2.7	Y	Absent		-
L2413092-07A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		HOLD-METAL(180)
L2413092-07B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2413092-08A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		HOLD-METAL(180)
L2413092-08B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2413092-09A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		PB-TI(180)
L2413092-09B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		TS(7)
L2413092-09X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.7	Y	Absent		PB-CI(180)
L2413092-09X9	Tumble Vessel	B	NA		2.7	Y	Absent		-
L2413092-10A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		PB-TI(180)
L2413092-10B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		TS(7)
L2413092-10X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.7	Y	Absent		PB-CI(180)
L2413092-10X9	Tumble Vessel	B	NA		2.7	Y	Absent		-
L2413092-11A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		PB-TI(180)
L2413092-11A1	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		PB-TI(180)
L2413092-11A2	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		PB-TI(180)
L2413092-11B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		TS(7)
L2413092-11B1	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		TS(7)
L2413092-11B2	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		TS(7)
L2413092-11X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.7	Y	Absent		PB-CI(180)
L2413092-11X1	Plastic 120ml HNO3 preserved Extracts	B	NA		2.7	Y	Absent		PB-CI(180)
L2413092-11X2	Plastic 120ml HNO3 preserved Extracts	B	NA		2.7	Y	Absent		PB-CI(180)
L2413092-11X9	Tumble Vessel	B	NA		2.7	Y	Absent		-
L2413092-12A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		HOLD-METAL(180)
L2413092-12B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2413092-13A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.7	Y	Absent		PB-TI(180)
L2413092-13B	Glass 250ml/8oz unpreserved	B	NA		2.7	Y	Absent		TS(7)
L2413092-13X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.7	Y	Absent		PB-CI(180)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2413092
Report Date: 03/20/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2413092-13X9	Tumble Vessel	B	NA		2.7	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2413092
Project Number:	2221378	**Report Date:**	03/20/24

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2413092
Project Number:	2221378	**Report Date:**	03/20/24

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2413092
Project Number:	2221378	**Report Date:**	03/20/24

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2413092
Project Number:	2221378	**Report Date:**	03/20/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2

Date Rec'd in Lab: 3/12/24

ALPHA Job #: L2413092

Client Information

Client: LaBella Associates
Address: 45 Main street, Brooklyn, NY
Phone: 516 225 0396
Fax:
Email: cchu@labellapc.com

Project Information

Project Name: WARBURTON DRY CLEANERS
Project Location: YONKERS - NY
Project #: 2221378
(Use Project name as Project #) ☐
Project Manager: CYNTHIA CHU
ALPHAQuote #:

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 2

Deliverables

☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☑ EQuIS (4 File)
☐ Other

Billing Information

☐ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TOTAL LEAD	TCLP LEAD	Total Bottle	Sample Specific Comments
13092-01	SB-44-NW-W (0-2)	3/11	09:30	S	TBH	X	X		
-02	SB-44-N-N-W (2-4)		09:35			X	X		
-03	SB-44-N-N-W (4-6)		09:40			X	X		HOLD ALL
-04	SB-44-N-N-W (6-8)		09:45			X	X		HOLD ALL
-05	SB-44-N-N-E (0-2)		09:50			X	X		
-06	SB-44-N-N-E (2-4)		09:55			X	X		
-07	SB-44-N-N-E (4-6)		10:00			X	X		HOLD ALL
-08	SB-44-N-N-E (6-8)		10:05			X	X		HOLD ALL
-09	SB-44-W-W-W (0-2)		10:10			X	X		
-10	SB-44-W-W-W (2-4)		10:15			X	X		

Container Type: A A
Preservative: A A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	3/11 14:12		3/11/24 14:12
	3/11/24 18:40		3/11/24 18:50
	3/12/24 0100		3/12/24 0100

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 2

Date Rec'd in Lab: 3/12/24

ALPHA Job #: L2413092

Client Information
Client:
Address: SAA
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location:
Project #: SAA
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 2

Deliverables
☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☑ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TOTAL LEAD	TCLP LEAD	Total Bottle	Sample Specific Comments
13092 -11	SB-44-W-W-W(4-6)W/MS/MSD-6	3/11	10:20	S	TBH	X	X		~~Hold~~ RUN
-12	SB-44-W-W-W (6-8)	3/11	10:23	S	TBH	X	X		HOLD ALL
-13	DUP-6	3/11	12:00	S	TBH	X	X		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	A	A							
Preservative	A	A							

Relinquished By:	Date/Time	Received By:	Date/Time
Wilson Gill	3/11 14:12		3/11/24 14:12
	3/11/24 16:49		3/11/24 18:55
	3/11/24		3/11 22:00
	3/12 1:00		3/12/24 0100

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2414599
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Cynthia Chu
Phone:	(917) 280-6364
Project Name:	WARBURTON-HCLA SAMPLING
Project Number:	2221378
Report Date:	03/28/24

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378

Lab Number: L2414599
Report Date: 03/28/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2414599-01	SB-05 E-N-E 0-2	SOIL	321 WARBURTON AVE, YONKERS, NY	03/18/24 11:54	03/18/24
L2414599-02	SB-05 E-N-E 2-4	SOIL	321 WARBURTON AVE, YONKERS, NY	03/18/24 11:57	03/18/24
L2414599-03	SB-05 E-N-E 4-6	SOIL	321 WARBURTON AVE, YONKERS, NY	03/18/24 11:59	03/18/24
L2414599-04	SB-05 E-N-E 6-8	SOIL	321 WARBURTON AVE, YONKERS, NY	03/18/24 12:03	03/18/24
L2414599-05	SB-05 E-E 0-2	SOIL	321 WARBURTON AVE, YONKERS, NY	03/18/24 11:37	03/18/24
L2414599-06	SB-05 E-E 2-4	SOIL	321 WARBURTON AVE, YONKERS, NY	03/18/24 11:39	03/18/24
L2414599-07	SB-05 E-E 4-6	SOIL	321 WARBURTON AVE, YONKERS, NY	03/18/24 11:42	03/18/24
L2414599-08	SB-05 E-E 6-8	SOIL	321 WARBURTON AVE, YONKERS, NY	03/18/24 11:45	03/18/24
L2414599-09	SB-05 E-S-E 0-2	SOIL	321 WARBURTON AVE, YONKERS, NY	03/18/24 12:20	03/18/24
L2414599-10	SB-05 E-S-E 2-4	SOIL	321 WARBURTON AVE, YONKERS, NY	03/18/24 12:22	03/18/24
L2414599-11	SB-05 E-S-E 4-6	SOIL	321 WARBURTON AVE, YONKERS, NY	03/18/24 12:24	03/18/24
L2414599-12	SB-05 E-S-E 6-8	SOIL	321 WARBURTON AVE, YONKERS, NY	03/18/24 12:26	03/18/24
L2414599-13	SB-05 E-S-E-SW 0-2	SOIL	321 WARBURTON AVE, YONKERS, NY	03/18/24 13:36	03/18/24
L2414599-14	SB-05 E-S-E-SW 2-4	SOIL	321 WARBURTON AVE, YONKERS, NY	03/18/24 13:38	03/18/24
L2414599-15	SB-05 E-S-E-SW 4-6	SOIL	321 WARBURTON AVE, YONKERS, NY	03/18/24 13:40	03/18/24
L2414599-16	SB-05 E-S-E-SW 6-8	SOIL	321 WARBURTON AVE, YONKERS, NY	03/18/24 13:42	03/18/24
L2414599-17	SB-05 S 6-8	SOIL	321 WARBURTON AVE, YONKERS, NY	03/18/24 13:05	03/18/24
L2414599-18	SB-05 6-8	SOIL	321 WARBURTON AVE, YONKERS, NY	03/18/24 12:45	03/18/24
L2414599-19	DUP-1	SOIL	321 WARBURTON AVE, YONKERS, NY	03/18/24 00:00	03/18/24
L2414599-20	SB-05 E-S-E-SE 0-2	SOIL	321 WARBURTON AVE, YONKERS, NY	03/18/24 13:50	03/18/24

Project Name:	WARBURTON-HCLA SAMPLING	**Lab Number:**	L2414599
Project Number:	2221378	**Report Date:**	03/28/24

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	WARBURTON-HCLA SAMPLING	**Lab Number:**	L2414599
Project Number:	2221378	**Report Date:**	03/28/24

Case Narrative (continued)

Report Submission

March 28, 2024: This final report includes the results of the following analyses:

L2414599-12: Total Lead and TCLP Lead

March 25, 2024: This preliminary report includes the results of the following analyses:

L2414599-05 and -06: Total Lead and TCLP Lead

March 20, 2024: This is a preliminary report.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

L2414599-06: The collection date and time on the chain of custody was 18-MAR-24 11:39; however, the collection date/time on the container label was 18-MAR-24 11:42. At the client's request, the collection date/time is reported as 18-MAR-24 11:39.

Total Metals

L2414599-01 through -15 and -17 through -20: The sample has an elevated detection for lead due to the dilution required by the sample matrix.

The WG1897822-3/-4 MS/MSD recoveries, performed on L2414599-14, are outside the acceptance criteria for lead (165%/235%). A post digestion spike was performed and was within acceptance criteria.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative Date: 03/28/24

METALS

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414599
Project Number: 2221378
Report Date: 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-01
Client ID: SB-05 E-N-E 0-2
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 11:54
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%
TCLP/SPLP Ext. Date: 03/19/24 08:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.554		mg/l	0.500	0.0270	1	03/20/24 09:22	03/20/24 12:13	EPA 3015	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414599
Project Number: 2221378
Report Date: 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-01
Client ID: SB-05 E-N-E 0-2
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 11:54
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	280		mg/kg	10.7	0.574	5	03/19/24 09:20	03/19/24 15:28	EPA 3050B	1,6010D	MRC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414599
Project Number: 2221378
Report Date: 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-02
Client ID: SB-05 E-N-E 2-4
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 11:57
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%
TCLP/SPLP Ext. Date: 03/19/24 08:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/20/24 09:22	03/20/24 12:19	EPA 3015	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414599
Project Number: 2221378
Report Date: 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-02
Client ID: SB-05 E-N-E 2-4
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 11:57
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	4.33	J	mg/kg	10.9	0.583	5	03/19/24 09:20	03/19/24 15:33	EPA 3050B	1,6010D	MRC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414599
Project Number: 2221378
Report Date: 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-03
Client ID: SB-05 E-N-E 4-6
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 11:59
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%
TCLP/SPLP Ext. Date: 03/19/24 08:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/20/24 09:22	03/20/24 12:26	EPA 3015	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414599
Project Number: 2221378
Report Date: 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-03
Client ID: SB-05 E-N-E 4-6
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 11:59
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	94.8		mg/kg	10.6	0.568	5	03/19/24 09:20	03/19/24 15:37	EPA 3050B	1,6010D	MRC

Project Name: WARBURTON-HCLA SAMPLING **Lab Number:** L2414599

Project Number: 2221378 **Report Date:** 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-04 Date Collected: 03/18/24 12:03

Client ID: SB-05 E-N-E 6-8 Date Received: 03/18/24

Sample Location: 321 WARBURTON AVE, YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 03/19/24 08:16

Matrix: Soil

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/20/24 09:22	03/20/24 12:33	EPA 3015	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414599
Project Number: 2221378
Report Date: 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-04
Client ID: SB-05 E-N-E 6-8
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 12:03
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	3.84	J	mg/kg	10.4	0.557	5	03/19/24 09:20	03/19/24 16:02	EPA 3050B	1,6010D	MRC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414599
Project Number: 2221378
Report Date: 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-05
Client ID: SB-05 E-E 0-2
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 11:37
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%
TCLP/SPLP Ext. Date: 03/22/24 17:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.838		mg/l	0.500	0.0270	1	03/25/24 10:13	03/25/24 13:35	EPA 3015	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414599
Project Number: 2221378
Report Date: 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-05
Client ID: SB-05 E-E 0-2
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 11:37
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	2590		mg/kg	4.57	0.245	2	03/21/24 23:40	03/22/24 20:27	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414599
Project Number: 2221378
Report Date: 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-06
Client ID: SB-05 E-E 2-4
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 11:39
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 81%
TCLP/SPLP Ext. Date: 03/22/24 04:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	16.7		mg/l	0.500	0.0270	1	03/25/24 13:58	03/25/24 16:04	EPA 3015	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414599
Project Number: 2221378
Report Date: 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-06
Client ID: SB-05 E-E 2-4
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 11:39
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	4580		mg/kg	12.4	0.663	5	03/21/24 23:40	03/24/24 19:34	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING **Lab Number:** L2414599

Project Number: 2221378 **Report Date:** 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-07 Date Collected: 03/18/24 11:42

Client ID: SB-05 E-E 4-6 Date Received: 03/18/24

Sample Location: 321 WARBURTON AVE, YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 03/19/24 08:16

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	2.09		mg/l	0.500	0.0270	1	03/20/24 09:22	03/20/24 12:40	EPA 3015	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING **Lab Number:** L2414599

Project Number: 2221378 **Report Date:** 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-07 Date Collected: 03/18/24 11:42

Client ID: SB-05 E-E 4-6 Date Received: 03/18/24

Sample Location: 321 WARBURTON AVE, YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	1550		mg/kg	11.2	0.603	5	03/19/24 09:20	03/19/24 16:06	EPA 3050B	1,6010D	MRC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414599
Project Number: 2221378
Report Date: 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-08
Client ID: SB-05 E-E 6-8
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 11:45
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%
TCLP/SPLP Ext. Date: 03/19/24 08:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/20/24 09:22	03/20/24 12:46	EPA 3015	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414599
Project Number: 2221378
Report Date: 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-08
Client ID: SB-05 E-E 6-8
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 11:45
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	2.80	J	mg/kg	10.7	0.572	5	03/19/24 09:20	03/19/24 16:12	EPA 3050B	1,6010D	MRC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414599
Project Number: 2221378
Report Date: 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-09
Client ID: SB-05 E-S-E 0-2
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 12:20
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%
TCLP/SPLP Ext. Date: 03/19/24 08:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.703		mg/l	0.500	0.0270	1	03/20/24 09:22	03/20/24 12:53	EPA 3015	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414599
Project Number: 2221378
Report Date: 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-09
Client ID: SB-05 E-S-E 0-2
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 12:20
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	1820		mg/kg	11.3	0.606	5	03/19/24 09:20	03/19/24 16:16	EPA 3050B	1,6010D	MRC

Project Name: WARBURTON-HCLA SAMPLING **Lab Number:** L2414599

Project Number: 2221378 **Report Date:** 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-10 Date Collected: 03/18/24 12:22

Client ID: SB-05 E-S-E 2-4 Date Received: 03/18/24

Sample Location: 321 WARBURTON AVE, YONKERS, NY Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 03/19/24 08:16

Matrix: Soil

Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	11.6		mg/l	0.500	0.0270	1	03/20/24 09:22	03/20/24 13:00	EPA 3015	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414599
Project Number: 2221378
Report Date: 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-10
Client ID: SB-05 E-S-E 2-4
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 12:22
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	3300		mg/kg	11.9	0.636	5	03/19/24 09:20	03/19/24 16:20	EPA 3050B	1,6010D	MRC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414599
Project Number: 2221378
Report Date: 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-11
Client ID: SB-05 E-S-E 4-6
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 12:24
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 79%
TCLP/SPLP Ext. Date: 03/19/24 08:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.158	J	mg/l	0.500	0.0270	1	03/20/24 09:22	03/20/24 13:07	EPA 3015	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414599
Project Number: 2221378
Report Date: 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-11
Client ID: SB-05 E-S-E 4-6
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 12:24
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	692		mg/kg	12.0	0.642	5	03/19/24 09:20	03/19/24 16:25	EPA 3050B	1,6010D	MRC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414599
Project Number: 2221378
Report Date: 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-12
Client ID: SB-05 E-S-E 6-8
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 12:26
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%
TCLP/SPLP Ext. Date: 03/27/24 08:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.685		mg/l	0.500	0.0270	1	03/28/24 08:40	03/28/24 11:46	EPA 3015	1,6010D	JMF

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414599
Project Number: 2221378
Report Date: 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-12
Client ID: SB-05 E-S-E 6-8
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 12:26
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	4.16	J	mg/kg	4.44	0.238	2	03/27/24 07:20	03/27/24 19:43	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING **Lab Number:** L2414599

Project Number: 2221378 **Report Date:** 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-13 Date Collected: 03/18/24 13:36

Client ID: SB-05 E-S-E-SW 0-2 Date Received: 03/18/24

Sample Location: 321 WARBURTON AVE, YONKERS, NY Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 03/19/24 08:16

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.87		mg/l	0.500	0.0270	1	03/20/24 09:22	03/20/24 13:44	EPA 3015	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414599
Project Number: 2221378
Report Date: 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-13
Client ID: SB-05 E-S-E-SW 0-2
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 13:36
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	58.3		mg/kg	11.2	0.603	5	03/19/24 09:20	03/19/24 16:29	EPA 3050B	1,6010D	MRC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414599
Project Number: 2221378
Report Date: 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-14
Client ID: SB-05 E-S-E-SW 2-4
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 13:38
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%
TCLP/SPLP Ext. Date: 03/19/24 08:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/20/24 09:22	03/20/24 11:30	EPA 3015	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414599
Project Number: 2221378
Report Date: 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-14
Client ID: SB-05 E-S-E-SW 2-4
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 13:38
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	65.6		mg/kg	11.3	0.605	5	03/19/24 09:20	03/19/24 15:05	EPA 3050B	1,6010D	MRC

Project Name: WARBURTON-HCLA SAMPLING **Lab Number:** L2414599

Project Number: 2221378 **Report Date:** 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-15 Date Collected: 03/18/24 13:40

Client ID: SB-05 E-S-E-SW 4-6 Date Received: 03/18/24

Sample Location: 321 WARBURTON AVE, YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 03/19/24 08:16

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/20/24 09:22	03/20/24 13:51	EPA 3015	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING **Lab Number:** L2414599

Project Number: 2221378 **Report Date:** 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-15 Date Collected: 03/18/24 13:40

Client ID: SB-05 E-S-E-SW 4-6 Date Received: 03/18/24

Sample Location: 321 WARBURTON AVE, YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	21.5		mg/kg	11.0	0.592	5	03/19/24 09:20	03/19/24 16:33	EPA 3050B	1,6010D	MRC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414599
Project Number: 2221378
Report Date: 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-17
Client ID: SB-05 S 6-8
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 13:05
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 92%
TCLP/SPLP Ext. Date: 03/19/24 08:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/20/24 09:22	03/20/24 13:58	EPA 3015	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414599
Project Number: 2221378
Report Date: 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-17
Client ID: SB-05 S 6-8
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 13:05
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	2.33	J	mg/kg	10.6	0.567	5	03/19/24 09:20	03/19/24 16:38	EPA 3050B	1,6010D	MRC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414599
Project Number: 2221378
Report Date: 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-18
Client ID: SB-05 6-8
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 12:45
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%
TCLP/SPLP Ext. Date: 03/19/24 08:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/20/24 09:22	03/20/24 14:04	EPA 3015	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414599
Project Number: 2221378
Report Date: 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-18
Client ID: SB-05 6-8
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 12:45
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	2.51	J	mg/kg	10.7	0.572	5	03/19/24 09:20	03/19/24 16:42	EPA 3050B	1,6010D	MRC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414599
Project Number: 2221378
Report Date: 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-19
Client ID: DUP-1
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 00:00
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 93%
TCLP/SPLP Ext. Date: 03/19/24 08:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/20/24 09:22	03/20/24 14:11	EPA 3015	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING **Lab Number:** L2414599

Project Number: 2221378 **Report Date:** 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-19 Date Collected: 03/18/24 00:00

Client ID: DUP-1 Date Received: 03/18/24

Sample Location: 321 WARBURTON AVE, YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	64.6		mg/kg	10.2	0.549	5	03/19/24 09:20	03/19/24 16:59	EPA 3050B	1,6010D	MRC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414599
Project Number: 2221378
Report Date: 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-20
Client ID: SB-05 E-S-E-SE 0-2
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 13:50
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%
TCLP/SPLP Ext. Date: 03/19/24 08:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.04		mg/l	0.500	0.0270	1	03/20/24 09:22	03/20/24 14:18	EPA 3015	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING **Lab Number:** L2414599

Project Number: 2221378 **Report Date:** 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-20 Date Collected: 03/18/24 13:50

Client ID: SB-05 E-S-E-SE 0-2 Date Received: 03/18/24

Sample Location: 321 WARBURTON AVE, YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	40.7		mg/kg	11.1	0.596	5	03/19/24 09:20	03/19/24 17:04	EPA 3050B	1,6010D	MRC

Project Name: WARBURTON-HCLA SAMPLING **Lab Number:** L2414599

Project Number: 2221378 **Report Date:** 03/28/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-04,07-11,13-15,17-20 Batch: WG1897822-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	03/19/24 09:20	03/19/24 14:56	1,6010D	MRC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-04,07-11,13-15,17-20 Batch: WG1898406-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/20/24 09:22	03/20/24 10:43	1,6010D	DMC

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 03/19/24 08:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 05-06 Batch: WG1899229-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	03/21/24 23:40	03/22/24 20:54	1,6010D	JMF

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 06 Batch: WG1899862-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/25/24 13:58	03/25/24 15:55	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING **Lab Number:** L2414599

Project Number: 2221378 **Report Date:** 03/28/24

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 03/22/24 04:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 05 Batch: WG1900279-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/25/24 10:13	03/25/24 12:06	1,6010D	DHL

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 03/22/24 17:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 12 Batch: WG1901225-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	03/27/24 07:20	03/27/24 11:14	1,6010D	DMC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 12 Batch: WG1901844-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/28/24 08:40	03/28/24 10:17	1,6010D	JMF

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 03/24/24 23:12

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378

Lab Number: L2414599
Report Date: 03/28/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04,07-11,13-15,17-20 Batch: WG1897822-2 SRM Lot Number: D123-540								
Lead, Total	91		-		82-119	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-04,07-11,13-15,17-20 Batch: WG1898406-2								
Lead, TCLP	99		-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 05-06 Batch: WG1899229-2								
Lead, Total	100		-		81-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 06 Batch: WG1899862-2								
Lead, TCLP	103		-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 05 Batch: WG1900279-2								
Lead, TCLP	103		-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 12 Batch: WG1901225-2								
Lead, Total	96		-		81-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 12 Batch: WG1901844-2								
Lead, TCLP	98		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414599
Report Date: 03/28/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04,07-11,13-15,17-20 QC Batch ID: WG1897822-3 WG1897822-4 QC Sample: L2414599-14 Client ID: SB-05 E-S-E-SW 2-4												
Lead, Total	65.6	48.2	145	**165**	Q	175	**235**	Q	75-125	19		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-04,07-11,13-15,17-20 QC Batch ID: WG1898406-3 WG1898406-4 QC Sample: L2414599-14 Client ID: SB-05 E-S-E-SW 2-4												
Lead, TCLP	ND	5.3	5.19	98		5.22	98		75-125	1		20
Total Metals - Mansfield Lab Associated sample(s): 05-06 QC Batch ID: WG1899229-3 WG1899229-4 QC Sample: L2414605-06 Client ID: MS Sample												
Lead, Total	23.2	50.6	75.8	104		74.0	102		75-125	2		20
Total Metals - Mansfield Lab Associated sample(s): 05-06 QC Batch ID: WG1899229-7 WG1899229-8 QC Sample: L2414816-08 Client ID: MS Sample												
Lead, Total	3.68J	43.8	47.6	109		47.2	107		75-125	1		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 06 QC Batch ID: WG1899862-3 WG1899862-4 QC Sample: L2414605-06 Client ID: MS Sample												
Lead, TCLP	ND	5.3	5.45	103		5.50	104		75-125	1		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 06 QC Batch ID: WG1899862-7 WG1899862-8 QC Sample: L2414816-08 Client ID: MS Sample												
Lead, TCLP	ND	5.3	5.46	103		5.43	102		75-125	1		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 05 QC Batch ID: WG1900279-3 QC Sample: L2414599-05 Client ID: SB-05 E-E 0-2												
Lead, TCLP	0.838	5.3	6.16	100		-	-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 12 QC Batch ID: WG1901225-3 QC Sample: L2416461-01 Client ID: MS Sample												
Lead, Total	13.8	63.2	73.7	95		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378

Lab Number: L2414599
Report Date: 03/28/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 12 QC Batch ID: WG1901844-3 QC Sample: L2414599-12 Client ID: SB-05 E-S-E 6-8									
Lead, TCLP	0.685	5.3	5.84	97	-	-	75-125	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON-HCLA SAMPLING

Project Number: 2221378

Lab Number: L2414599

Report Date: 03/28/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 05 QC Batch ID: WG1900279-4 QC Sample: L2414599-05 Client ID: SB-05 E-E 0-2						
Lead, TCLP	0.838	0.831	mg/l	1		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 12 QC Batch ID: WG1901844-4 QC Sample: L2414599-12 Client ID: SB-05 E-S-E 6-8						
Lead, TCLP	0.685	0.694	mg/l	1		20

INORGANICS
&
MISCELLANEOUS

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414599
Report Date: 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-01
Client ID: SB-05 E-N-E 0-2
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/24 11:54
Date Received: 03/18/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.8		%	0.100	NA	1	-	03/19/24 08:15	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414599
Report Date: 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-02
Client ID: SB-05 E-N-E 2-4
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/24 11:57
Date Received: 03/18/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.0		%	0.100	NA	1	-	03/19/24 08:15	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414599
Report Date: 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-03
Client ID: SB-05 E-N-E 4-6
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/24 11:59
Date Received: 03/18/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.5		%	0.100	NA	1	-	03/19/24 08:15	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414599
Report Date: 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-04
Client ID: SB-05 E-N-E 6-8
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/24 12:03
Date Received: 03/18/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.9		%	0.100	NA	1	-	03/19/24 08:15	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414599
Report Date: 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-05
Client ID: SB-05 E-E 0-2
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/24 11:37
Date Received: 03/18/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.1		%	0.100	NA	1	-	03/22/24 00:30	121,2540G	WJM

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414599
Report Date: 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-06
Client ID: SB-05 E-E 2-4
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/24 11:39
Date Received: 03/18/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.6		%	0.100	NA	1	-	03/22/24 08:22	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414599
Report Date: 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-07
Client ID: SB-05 E-E 4-6
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/24 11:42
Date Received: 03/18/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.4		%	0.100	NA	1	-	03/19/24 08:15	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414599
Report Date: 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-08
Client ID: SB-05 E-E 6-8
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/24 11:45
Date Received: 03/18/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.2		%	0.100	NA	1	-	03/19/24 08:15	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414599
Report Date: 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-09
Client ID: SB-05 E-S-E 0-2
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/24 12:20
Date Received: 03/18/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.0		%	0.100	NA	1	-	03/19/24 08:15	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414599
Report Date: 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-10
Client ID: SB-05 E-S-E 2-4
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/24 12:22
Date Received: 03/18/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.5		%	0.100	NA	1	-	03/19/24 08:15	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414599
Report Date: 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-11
Client ID: SB-05 E-S-E 4-6
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/24 12:24
Date Received: 03/18/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	78.5		%	0.100	NA	1	-	03/19/24 08:15	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414599
Report Date: 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-12
Client ID: SB-05 E-S-E 6-8
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/24 12:26
Date Received: 03/18/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.0		%	0.100	NA	1	-	03/26/24 22:50	121,2540G	WJM

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414599
Report Date: 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-13
Client ID: SB-05 E-S-E-SW 0-2
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/24 13:36
Date Received: 03/18/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.8		%	0.100	NA	1	-	03/19/24 08:15	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414599
Report Date: 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-14
Client ID: SB-05 E-S-E-SW 2-4
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/24 13:38
Date Received: 03/18/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.7		%	0.100	NA	1	-	03/19/24 08:15	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414599
Report Date: 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-15
Client ID: SB-05 E-S-E-SW 4-6
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/24 13:40
Date Received: 03/18/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.1		%	0.100	NA	1	-	03/19/24 08:15	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414599
Report Date: 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-17
Client ID: SB-05 S 6-8
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/24 13:05
Date Received: 03/18/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.1		%	0.100	NA	1	-	03/19/24 08:15	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414599
Report Date: 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-18
Client ID: SB-05 6-8
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/24 12:45
Date Received: 03/18/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.4		%	0.100	NA	1	-	03/19/24 08:15	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414599
Report Date: 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-19
Client ID: DUP-1
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/24 00:00
Date Received: 03/18/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.6		%	0.100	NA	1	-	03/19/24 08:15	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414599
Report Date: 03/28/24

SAMPLE RESULTS

Lab ID: L2414599-20
Client ID: SB-05 E-S-E-SE 0-2
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/24 13:50
Date Received: 03/18/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.7		%	0.100	NA	1	-	03/19/24 08:15	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON-HCLA SAMPLING

Project Number: 2221378

Lab Number: L2414599

Report Date: 03/28/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04,07-11,13-15,17-20 QC Batch ID: WG1897878-1 QC Sample: L2414599-14 Client ID: SB-05 E-S-E-SW 2-4						
Solids, Total	85.7	86.2	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 05 QC Batch ID: WG1899333-1 QC Sample: L2414605-06 Client ID: DUP Sample						
Solids, Total	82.4	82.0	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 06 QC Batch ID: WG1899452-1 QC Sample: L2415487-09 Client ID: DUP Sample						
Solids, Total	87.1	87.9	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 12 QC Batch ID: WG1901138-1 QC Sample: L2414599-12 Client ID: SB-05 E-S-E 6-8						
Solids, Total	87.0	89.3	%	3		20

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378

Lab Number: L2414599
Report Date: 03/28/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2414599-01A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.7	Y	Absent		PB-TI(180)
L2414599-01B	Glass 250ml/8oz unpreserved	A	NA		2.7	Y	Absent		TS(7)
L2414599-01X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.7	Y	Absent		PB-CI(180)
L2414599-01X9	Tumble Vessel	A	NA		2.7	Y	Absent		-
L2414599-02A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.7	Y	Absent		PB-TI(180)
L2414599-02B	Glass 250ml/8oz unpreserved	A	NA		2.7	Y	Absent		TS(7)
L2414599-02X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.7	Y	Absent		PB-CI(180)
L2414599-02X9	Tumble Vessel	A	NA		2.7	Y	Absent		-
L2414599-03A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.7	Y	Absent		PB-TI(180)
L2414599-03B	Glass 250ml/8oz unpreserved	A	NA		2.7	Y	Absent		TS(7)
L2414599-03X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.7	Y	Absent		PB-CI(180)
L2414599-03X9	Tumble Vessel	A	NA		2.7	Y	Absent		-
L2414599-04A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.7	Y	Absent		PB-TI(180)
L2414599-04B	Glass 250ml/8oz unpreserved	A	NA		2.7	Y	Absent		TS(7)
L2414599-04X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.7	Y	Absent		PB-CI(180)
L2414599-04X9	Tumble Vessel	A	NA		2.7	Y	Absent		-
L2414599-05A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.7	Y	Absent		PB-TI(180)
L2414599-05B	Glass 250ml/8oz unpreserved	A	NA		2.7	Y	Absent		TS(7)
L2414599-05X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.7	Y	Absent		PB-CI(180)
L2414599-05X9	Tumble Vessel	A	NA		2.7	Y	Absent		-
L2414599-06A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.7	Y	Absent		PB-TI(180)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378

Lab Number: L2414599
Report Date: 03/28/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2414599-06B	Glass 250ml/8oz unpreserved	A	NA		2.7	Y	Absent		TS(7)
L2414599-06X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.7	Y	Absent		PB-CI(180)
L2414599-06X9	Tumble Vessel	A	NA		2.7	Y	Absent		-
L2414599-07A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.7	Y	Absent		PB-TI(180)
L2414599-07B	Glass 250ml/8oz unpreserved	A	NA		2.7	Y	Absent		TS(7)
L2414599-07X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.7	Y	Absent		PB-CI(180)
L2414599-07X9	Tumble Vessel	A	NA		2.7	Y	Absent		-
L2414599-08A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.7	Y	Absent		PB-TI(180)
L2414599-08B	Glass 250ml/8oz unpreserved	A	NA		2.7	Y	Absent		TS(7)
L2414599-08X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.7	Y	Absent		PB-CI(180)
L2414599-08X9	Tumble Vessel	A	NA		2.7	Y	Absent		-
L2414599-09A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.7	Y	Absent		PB-TI(180)
L2414599-09B	Glass 250ml/8oz unpreserved	A	NA		2.7	Y	Absent		TS(7)
L2414599-09X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.7	Y	Absent		PB-CI(180)
L2414599-09X9	Tumble Vessel	A	NA		2.7	Y	Absent		-
L2414599-10A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.7	Y	Absent		PB-TI(180)
L2414599-10B	Glass 250ml/8oz unpreserved	A	NA		2.7	Y	Absent		TS(7)
L2414599-10X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.7	Y	Absent		PB-CI(180)
L2414599-10X9	Tumble Vessel	A	NA		2.7	Y	Absent		-
L2414599-11A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.7	Y	Absent		PB-TI(180)
L2414599-11B	Glass 250ml/8oz unpreserved	A	NA		2.7	Y	Absent		TS(7)
L2414599-11X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.7	Y	Absent		PB-CI(180)
L2414599-11X9	Tumble Vessel	A	NA		2.7	Y	Absent		-
L2414599-12A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.7	Y	Absent		PB-TI(180)
L2414599-12B	Glass 250ml/8oz unpreserved	A	NA		2.7	Y	Absent		TS(7)
L2414599-12X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.7	Y	Absent		PB-CI(180)
L2414599-12X9	Tumble Vessel	A	NA		2.7	Y	Absent		-
L2414599-13A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.7	Y	Absent		PB-TI(180)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378

Lab Number: L2414599
Report Date: 03/28/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2414599-13B	Glass 250ml/8oz unpreserved	A	NA		2.7	Y	Absent		TS(7)
L2414599-13X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.7	Y	Absent		PB-CI(180)
L2414599-13X9	Tumble Vessel	A	NA		2.7	Y	Absent		-
L2414599-14A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.7	Y	Absent		PB-TI(180)
L2414599-14A1	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.7	Y	Absent		PB-TI(180)
L2414599-14A2	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.7	Y	Absent		PB-TI(180)
L2414599-14B	Glass 250ml/8oz unpreserved	A	NA		2.7	Y	Absent		TS(7)
L2414599-14B1	Glass 250ml/8oz unpreserved	A	NA		2.7	Y	Absent		TS(7)
L2414599-14B2	Glass 250ml/8oz unpreserved	A	NA		2.7	Y	Absent		TS(7)
L2414599-14X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.7	Y	Absent		PB-CI(180)
L2414599-14X1	Plastic 120ml HNO3 preserved Extracts	A	NA		2.7	Y	Absent		PB-CI(180)
L2414599-14X2	Plastic 120ml HNO3 preserved Extracts	A	NA		2.7	Y	Absent		PB-CI(180)
L2414599-14X9	Tumble Vessel	A	NA		2.7	Y	Absent		-
L2414599-15A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.7	Y	Absent		PB-TI(180)
L2414599-15B	Glass 250ml/8oz unpreserved	A	NA		2.7	Y	Absent		TS(7)
L2414599-15X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.7	Y	Absent		PB-CI(180)
L2414599-15X9	Tumble Vessel	A	NA		2.7	Y	Absent		-
L2414599-16A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.7	Y	Absent		HOLD-METAL(180)
L2414599-16B	Glass 250ml/8oz unpreserved	A	NA		2.7	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2414599-17A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.7	Y	Absent		PB-TI(180)
L2414599-17B	Glass 250ml/8oz unpreserved	A	NA		2.7	Y	Absent		TS(7)
L2414599-17X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.7	Y	Absent		PB-CI(180)
L2414599-17X9	Tumble Vessel	A	NA		2.7	Y	Absent		-
L2414599-18A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.7	Y	Absent		PB-TI(180)
L2414599-18B	Glass 250ml/8oz unpreserved	A	NA		2.7	Y	Absent		TS(7)
L2414599-18X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.7	Y	Absent		PB-CI(180)
L2414599-18X9	Tumble Vessel	A	NA		2.7	Y	Absent		-
L2414599-19A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.7	Y	Absent		PB-TI(180)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378

Lab Number: L2414599
Report Date: 03/28/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2414599-19B	Glass 250ml/8oz unpreserved	A	NA		2.7	Y	Absent		TS(7)
L2414599-19X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.7	Y	Absent		PB-CI(180)
L2414599-19X9	Tumble Vessel	A	NA		2.7	Y	Absent		-
L2414599-20A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.7	Y	Absent		PB-TI(180)
L2414599-20B	Glass 250ml/8oz unpreserved	A	NA		2.7	Y	Absent		TS(7)
L2414599-20X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.7	Y	Absent		PB-CI(180)
L2414599-20X9	Tumble Vessel	A	NA		2.7	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	WARBURTON-HCLA SAMPLING	**Lab Number:**	L2414599
Project Number:	2221378	**Report Date:**	03/28/24

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON-HCLA SAMPLING	**Lab Number:**	L2414599
Project Number:	2221378	**Report Date:**	03/28/24

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON-HCLA SAMPLING	**Lab Number:**	L2414599
Project Number:	2221378	**Report Date:**	03/28/24

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	WARBURTON-HCLA SAMPLING	**Lab Number:**	L2414599
Project Number:	2221378	**Report Date:**	03/28/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

ALPHA ANALYTICAL

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2
SDG 1

Date Rec'd in Lab: 3/19/24

ALPHA Job #: L2414599

Client Information
Client: LaBella Associates
Address: 45 Main Street, Suite 1018
Brooklyn, NY 11201
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com

Project Information
Project Name: Warburton - HCLA Sampling
Project Location: 321 Warburton Ave, Yonkers, NY
Project #: 2221378
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 2

Deliverables
☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☑ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
Please copy cchu@labellapc.com

Please specify Metals or TAL.

ANALYSIS
TCLP Lead - EPA 6010D
Total Lead - EPA 6020B

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottles

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead	Total Lead	Sample Specific Comments
14599-01	SB-05 E-N-E 0-2	3/18/2024	11:54	SOIL	TBH	X	X	
02	SB-05 E-N-E 2-4		11:57	SOIL	TBH	X	X	
03	SB-05 E-N-E 4-6		11:59	SOIL	TBH	X	X	
04	SB-05 E-N-E 6-8		12:03	SOIL	TBH	X	X	
05	SB-05 E-E 0-2		11:37	SOIL	TBH	X	X	HOLD
06	SB-05 E-E 2-4		11:39	SOIL	TBH	X	X	HOLD
07	SB-05 E-E 4-6		11:42	SOIL	TBH	X	X	
08	SB-05 E-E 6-8		11:45	SOIL	TBH	X	X	
09	SB-05 E-S-E 0-2		12:20	SOIL	TBH	X	X	
10	SB-05 E-S-E 2-4		12:22	SOIL	TBH	X	X	
	Container Type					G	G	
	Preservative					A	A	

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	3/18 14:15		3/18 14:15
MPA	3/18 18:55		3/18/24 18:56
			3/18 22:00
	3/19 0100		3/19/24 0100

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page # 2 of 2

Date Rec'd in Lab: 3/19/24

ALPHA Job #: L2414599

Client Information

Client: LaBella Associates
Address: 45 Main Street, Suite 1018
Brooklyn, NY 11201
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com

Project Information

Project Name: Warburton - HCLA Sampling
Project Location: 321 Warburton Ave, Yonkers, NY
Project #: 2221378
(Use Project name as Project #)
Project Manager:
ALPHAQuote #:

Turn-Around Time

Standard
Rush (only if pre approved) ✓
Due Date:
# of Days: 2

Deliverables

ASP-A
ASP-B
EQuIS (1 File)
EQuIS (4 File)
Other

Regulatory Requirement

NY TOGS
NY Part 375
AWQ Standards
NY CP-51
NY Restricted Use
Other
NY Unrestricted Use
NYC Sewer Discharge

Billing Information

Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
NJ
NY
Other:

These samples have been previously analyzed by Alpha

Other project specific requirements/comments:

Please copy cchu@labellapc.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
Done
Lab to do
Preservation
Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead - EPA 6010D	Total Lead - EPA 6020B	Total Bottle	Sample Specific Comments
14599-11	SB-05 E-S-E 4-6	3/18/2024	12:24	SOIL	TBH	X	X		
12	SB-05 E-S-E 6-8		12:26	SOIL	TBH	X	X		HOLD
13	SB-05 E-S-E-SW 0-2		13:36	SOIL	TBH	X	X		
14	SB-05 E-S-E-SW 2-4 w/MS/MSD		13:38	SOIL	TBH	X	X		
15	SB-05 E-S-E-SW 4-6		13:40	SOIL	TBH	X	X		
16	SB-05 E-S-E-SW 6-8		13:42	SOIL	TBH	X	X		HOLD
17	SB-05 S 6-8		13:05	SOIL	TBH	X	X		
18	SB-05 6-8		12:45	SOIL	TBH	X	X		
19	DUP-1			SOIL	TBH	X	X		
20	SB-05 E-S-E-SE 0-2		13:50	SOIL	TBH	X	X		
	Container Type					G	G		
	Preservative					A	A		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	3-18 14:15		3/18 14:15
MRN	3/18 18:55		3/18/24 18:55
			3/18 22:00
NK	3/19 0100		3/19/24 0100

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2414603
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Cynthia Chu
Phone:	(917) 280-6364
Project Name:	WARBURTON -HCLA SAMPLING
Project Number:	2221378
Report Date:	03/26/24

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: WARBURTON -HCLA SAMPLING
Project Number: 2221378

Lab Number: L2414603
Report Date: 03/26/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2414603-01	SB-38 S-SW-SW-SW 0-2	SOIL	321 WARBURTON AVE, YONKERS, NY	03/18/24 11:20	03/18/24
L2414603-02	SB-38 S-SW-SW-SW 2-4	SOIL	321 WARBURTON AVE, YONKERS, NY	03/18/24 11:22	03/18/24
L2414603-03	SB-38 S-SW-SW-SW 4-6	SOIL	321 WARBURTON AVE, YONKERS, NY	03/18/24 11:24	03/18/24
L2414603-04	SB-38 S-SW-SW-SW 6-8	SOIL	321 WARBURTON AVE, YONKERS, NY	03/18/24 11:26	03/18/24
L2414603-05	SB-38 S-SW-SW-SW 8-10	SOIL	321 WARBURTON AVE, YONKERS, NY	03/18/24 11:28	03/18/24
L2414603-06	SB-38 S-SW-SW-SW 10-12	SOIL	321 WARBURTON AVE, YONKERS, NY	03/18/24 11:30	03/18/24
L2414603-07	SB-38 S-SW-SW-SE 0-2	SOIL	321 WARBURTON AVE, YONKERS, NY	03/18/24 10:50	03/18/24
L2414603-08	SB-38 S-SW-SW-SE 2-4	SOIL	321 WARBURTON AVE, YONKERS, NY	03/18/24 10:52	03/18/24
L2414603-09	SB-38 S-SW-SW-SE 4-6	SOIL	321 WARBURTON AVE, YONKERS, NY	03/18/24 10:54	03/18/24
L2414603-10	SB-38 S-SW-SW-SE 6-8	SOIL	321 WARBURTON AVE, YONKERS, NY	03/18/24 10:56	03/18/24
L2414603-11	SB-38 S-SW-SW-SE 8-10	SOIL	321 WARBURTON AVE, YONKERS, NY	03/18/24 10:58	03/18/24
L2414603-12	SB-38 S-SW-SW-SE 10-12	SOIL	321 WARBURTON AVE, YONKERS, NY	03/18/24 11:00	03/18/24
L2414603-13	SB-38 S-S-SE 0-2	SOIL	321 WARBURTON AVE, YONKERS, NY	03/18/24 09:50	03/18/24
L2414603-14	SB-38 S-S-SE 2-4	SOIL	321 WARBURTON AVE, YONKERS, NY	03/18/24 09:52	03/18/24
L2414603-15	SB-38 S-S-SE 4-6	SOIL	321 WARBURTON AVE, YONKERS, NY	03/18/24 09:54	03/18/24
L2414603-16	SB-38 S-S-SE 6-8	SOIL	321 WARBURTON AVE, YONKERS, NY	03/18/24 09:56	03/18/24
L2414603-17	SB-38 S-S-SE 8-10	SOIL	321 WARBURTON AVE, YONKERS, NY	03/18/24 09:58	03/18/24
L2414603-18	SB-38 S-S-SE 10-12	SOIL	321 WARBURTON AVE, YONKERS, NY	03/18/24 10:00	03/18/24
L2414603-19	SB-38 S-S 8-10	SOIL	321 WARBURTON AVE, YONKERS, NY	03/18/24 10:32	03/18/24
L2414603-20	DUP-2	SOIL	321 WARBURTON AVE, YONKERS, NY	03/18/24 00:00	03/18/24

Project Name:	WARBURTON -HCLA SAMPLING	**Lab Number:**	L2414603
Project Number:	2221378	**Report Date:**	03/26/24

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	WARBURTON -HCLA SAMPLING	**Lab Number:**	L2414603
Project Number:	2221378	**Report Date:**	03/26/24

Case Narrative (continued)

Report Submission

March 26, 2024: This final report includes the results of the following analyses:

L2414603-11 and -12: Total and TCLP Lead

March 21, 2024: This is a preliminary report.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

L2414603-11: The collection date and time on the chain of custody was 18-MAR-24 10:58; however, the collection date/time on the container label was 18-MAR-24 11:28. At the client's request, the collection date/time is reported as 18-MAR-24 10:58.

L2414603-19: The collection date and time on the chain of custody was 18-MAR-24 10:32; however, the collection date/time on the container label was 18-MAR-24 09:32. At the client's request, the collection date/time is reported as 18-MAR-24 10:32.

Total Metals

L2414603-03 through -06, -09 through -16, and -18 through -20: The sample has an elevated detection limit due to the dilution required by the sample matrix.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Kelly Stenstrom

Title: Technical Director/Representative Date: 03/26/24

METALS

Project Name: WARBURTON -HCLA SAMPLING
Lab Number: L2414603
Project Number: 2221378
Report Date: 03/26/24

SAMPLE RESULTS

Lab ID: L2414603-03
Client ID: SB-38 S-SW-SW-SW 4-6
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 11:24
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%
TCLP/SPLP Ext. Date: 03/19/24 09:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.507		mg/l	0.500	0.0270	1	03/21/24 12:52	03/21/24 14:57	EPA 3015	1,6010D	DMC

Project Name: WARBURTON -HCLA SAMPLING
Lab Number: L2414603
Project Number: 2221378
Report Date: 03/26/24

SAMPLE RESULTS

Lab ID: L2414603-03
Client ID: SB-38 S-SW-SW-SW 4-6
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 11:24
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	453		mg/kg	11.3	0.606	5	03/20/24 00:38	03/20/24 17:39	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON -HCLA SAMPLING
Lab Number: L2414603
Project Number: 2221378
Report Date: 03/26/24

SAMPLE RESULTS

Lab ID: L2414603-04
Client ID: SB-38 S-SW-SW-SW 6-8
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 11:26
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%
TCLP/SPLP Ext. Date: 03/19/24 09:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0538	J	mg/l	0.500	0.0270	1	03/21/24 12:52	03/21/24 15:02	EPA 3015	1,6010D	DMC

Project Name: WARBURTON -HCLA SAMPLING
Lab Number: L2414603
Project Number: 2221378
Report Date: 03/26/24

SAMPLE RESULTS

Lab ID: L2414603-04
Client ID: SB-38 S-SW-SW-SW 6-8
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 11:26
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	126		mg/kg	11.0	0.590	5	03/20/24 00:38	03/20/24 17:44	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON -HCLA SAMPLING
Lab Number: L2414603
Project Number: 2221378
Report Date: 03/26/24

SAMPLE RESULTS

Lab ID: L2414603-05
Client ID: SB-38 S-SW-SW-SW 8-10
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 11:28
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%
TCLP/SPLP Ext. Date: 03/19/24 09:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	4.26		mg/l	0.500	0.0270	1	03/21/24 12:52	03/21/24 15:08	EPA 3015	1,6010D	DMC

Project Name: WARBURTON -HCLA SAMPLING
Lab Number: L2414603
Project Number: 2221378
Report Date: 03/26/24

SAMPLE RESULTS

Lab ID: L2414603-05
Client ID: SB-38 S-SW-SW-SW 8-10
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 11:28
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	38.2		mg/kg	10.9	0.584	5	03/20/24 00:38	03/20/24 17:48	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON -HCLA SAMPLING **Lab Number:** L2414603

Project Number: 2221378 **Report Date:** 03/26/24

SAMPLE RESULTS

Lab ID: L2414603-06 Date Collected: 03/18/24 11:30

Client ID: SB-38 S-SW-SW-SW 10-12 Date Received: 03/18/24

Sample Location: 321 WARBURTON AVE, YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 03/19/24 09:06

Matrix: Soil

Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.514		mg/l	0.500	0.0270	1	03/21/24 12:52	03/21/24 15:13	EPA 3015	1,6010D	DMC

Project Name: WARBURTON -HCLA SAMPLING
Lab Number: L2414603
Project Number: 2221378
Report Date: 03/26/24

SAMPLE RESULTS

Lab ID: L2414603-06
Client ID: SB-38 S-SW-SW-SW 10-12
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 11:30
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	39.9		mg/kg	11.8	0.635	5	03/20/24 00:38	03/20/24 17:52	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON -HCLA SAMPLING
Lab Number: L2414603
Project Number: 2221378
Report Date: 03/26/24

SAMPLE RESULTS

Lab ID: L2414603-09
Client ID: SB-38 S-SW-SW-SE 4-6
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 10:54
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%
TCLP/SPLP Ext. Date: 03/19/24 09:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	3.12		mg/l	0.500	0.0270	1	03/21/24 12:52	03/21/24 15:19	EPA 3015	1,6010D	DMC

Project Name: WARBURTON -HCLA SAMPLING
Lab Number: L2414603
Project Number: 2221378
Report Date: 03/26/24

SAMPLE RESULTS

Lab ID: L2414603-09
Client ID: SB-38 S-SW-SW-SE 4-6
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 10:54
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	343		mg/kg	10.9	0.586	5	03/20/24 00:38	03/20/24 17:57	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON -HCLA SAMPLING **Lab Number:** L2414603

Project Number: 2221378 **Report Date:** 03/26/24

SAMPLE RESULTS

Lab ID: L2414603-10 Date Collected: 03/18/24 10:56

Client ID: SB-38 S-SW-SW-SE 6-8 Date Received: 03/18/24

Sample Location: 321 WARBURTON AVE, YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 03/19/24 09:06

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	20.1		mg/l	0.500	0.0270	1	03/21/24 08:07	03/21/24 10:42	EPA 3015	1,6010D	DMC

Project Name: WARBURTON -HCLA SAMPLING
Lab Number: L2414603
Project Number: 2221378
Report Date: 03/26/24

SAMPLE RESULTS

Lab ID: L2414603-10
Client ID: SB-38 S-SW-SW-SE 6-8
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 10:56
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	217		mg/kg	11.4	0.614	5	03/20/24 00:38	03/20/24 18:01	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON -HCLA SAMPLING
Lab Number: L2414603
Project Number: 2221378
Report Date: 03/26/24

SAMPLE RESULTS

Lab ID: L2414603-11
Client ID: SB-38 S-SW-SW-SE 8-10
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 10:58
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%
TCLP/SPLP Ext. Date: 03/22/24 17:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/25/24 19:36	03/26/24 12:24	EPA 3015	1,6010D	DMC

Project Name: WARBURTON -HCLA SAMPLING
Lab Number: L2414603
Project Number: 2221378
Report Date: 03/26/24

SAMPLE RESULTS

Lab ID: L2414603-11
Client ID: SB-38 S-SW-SW-SE 8-10
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 10:58
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	12.0		mg/kg	4.35	0.233	2	03/22/24 23:03	03/25/24 19:51	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON -HCLA SAMPLING **Lab Number:** L2414603

Project Number: 2221378 **Report Date:** 03/26/24

SAMPLE RESULTS

Lab ID: L2414603-12 Date Collected: 03/18/24 11:00

Client ID: SB-38 S-SW-SW-SE 10-12 Date Received: 03/18/24

Sample Location: 321 WARBURTON AVE, YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 03/22/24 17:43

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/25/24 19:36	03/26/24 12:28	EPA 3015	1,6010D	DMC

Project Name: WARBURTON -HCLA SAMPLING
Lab Number: L2414603
Project Number: 2221378
Report Date: 03/26/24

SAMPLE RESULTS

Lab ID: L2414603-12
Client ID: SB-38 S-SW-SW-SE 10-12
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 11:00
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	7.40		mg/kg	4.62	0.248	2	03/22/24 23:03	03/25/24 19:42	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON -HCLA SAMPLING
Lab Number: L2414603
Project Number: 2221378
Report Date: 03/26/24

SAMPLE RESULTS

Lab ID: L2414603-13
Client ID: SB-38 S-S-SE 0-2
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 09:50
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%
TCLP/SPLP Ext. Date: 03/19/24 09:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.200	J	mg/l	0.500	0.0270	1	03/21/24 12:52	03/21/24 16:22	EPA 3015	1,6010D	DMC

Project Name: WARBURTON -HCLA SAMPLING
Lab Number: L2414603
Project Number: 2221378
Report Date: 03/26/24

SAMPLE RESULTS

Lab ID: L2414603-13
Client ID: SB-38 S-S-SE 0-2
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 09:50
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	85.7		mg/kg	10.4	0.556	5	03/20/24 00:38	03/20/24 18:05	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON -HCLA SAMPLING
Lab Number: L2414603
Project Number: 2221378
Report Date: 03/26/24

SAMPLE RESULTS

Lab ID: L2414603-14
Client ID: SB-38 S-S-SE 2-4
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 09:52
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%
TCLP/SPLP Ext. Date: 03/19/24 09:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.789		mg/l	0.500	0.0270	1	03/21/24 12:52	03/21/24 16:28	EPA 3015	1,6010D	DMC

Project Name: WARBURTON -HCLA SAMPLING **Lab Number:** L2414603

Project Number: 2221378 **Report Date:** 03/26/24

SAMPLE RESULTS

Lab ID: L2414603-14 Date Collected: 03/18/24 09:52

Client ID: SB-38 S-S-SE 2-4 Date Received: 03/18/24

Sample Location: 321 WARBURTON AVE, YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	322		mg/kg	11.2	0.599	5	03/20/24 00:38	03/20/24 18:10	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON -HCLA SAMPLING **Lab Number:** L2414603

Project Number: 2221378 **Report Date:** 03/26/24

SAMPLE RESULTS

Lab ID: L2414603-15 Date Collected: 03/18/24 09:54

Client ID: SB-38 S-S-SE 4-6 Date Received: 03/18/24

Sample Location: 321 WARBURTON AVE, YONKERS, NY Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 03/19/24 09:06

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.544		mg/l	0.500	0.0270	1	03/21/24 12:52	03/21/24 16:34	EPA 3015	1,6010D	DMC

Project Name: WARBURTON -HCLA SAMPLING **Lab Number:** L2414603

Project Number: 2221378 **Report Date:** 03/26/24

SAMPLE RESULTS

Lab ID: L2414603-15 Date Collected: 03/18/24 09:54

Client ID: SB-38 S-S-SE 4-6 Date Received: 03/18/24

Sample Location: 321 WARBURTON AVE, YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	1570		mg/kg	11.1	0.593	5	03/20/24 00:38	03/20/24 18:29	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON -HCLA SAMPLING
Lab Number: L2414603
Project Number: 2221378
Report Date: 03/26/24

SAMPLE RESULTS

Lab ID: L2414603-16
Client ID: SB-38 S-S-SE 6-8
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 09:56
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%
TCLP/SPLP Ext. Date: 03/19/24 09:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.789		mg/l	0.500	0.0270	1	03/21/24 08:07	03/21/24 10:26	EPA 3015	1,6010D	DMC

Project Name: WARBURTON -HCLA SAMPLING **Lab Number:** L2414603

Project Number: 2221378 **Report Date:** 03/26/24

SAMPLE RESULTS

Lab ID: L2414603-16 Date Collected: 03/18/24 09:56

Client ID: SB-38 S-S-SE 6-8 Date Received: 03/18/24

Sample Location: 321 WARBURTON AVE, YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	334		mg/kg	10.9	0.583	5	03/20/24 00:38	03/20/24 18:34	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON -HCLA SAMPLING
Lab Number: L2414603
Project Number: 2221378
Report Date: 03/26/24

SAMPLE RESULTS

Lab ID: L2414603-18
Client ID: SB-38 S-S-SE 10-12
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 10:00
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%
TCLP/SPLP Ext. Date: 03/19/24 09:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.415	J	mg/l	0.500	0.0270	1	03/21/24 12:52	03/21/24 15:25	EPA 3015	1,6010D	DMC

Project Name: WARBURTON -HCLA SAMPLING
Lab Number: L2414603
Project Number: 2221378
Report Date: 03/26/24

SAMPLE RESULTS

Lab ID: L2414603-18
Client ID: SB-38 S-S-SE 10-12
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 10:00
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	6.57	J	mg/kg	11.9	0.639	5	03/20/24 00:38	03/20/24 16:55	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON -HCLA SAMPLING
Lab Number: L2414603
Project Number: 2221378
Report Date: 03/26/24

SAMPLE RESULTS

Lab ID: L2414603-19
Client ID: SB-38 S-S 8-10
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 10:32
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%
TCLP/SPLP Ext. Date: 03/19/24 09:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.220	J	mg/l	0.500	0.0270	1	03/21/24 12:52	03/21/24 16:39	EPA 3015	1,6010D	DMC

Project Name: WARBURTON -HCLA SAMPLING **Lab Number:** L2414603

Project Number: 2221378 **Report Date:** 03/26/24

SAMPLE RESULTS

Lab ID: L2414603-19 Date Collected: 03/18/24 10:32

Client ID: SB-38 S-S 8-10 Date Received: 03/18/24

Sample Location: 321 WARBURTON AVE, YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	12.7		mg/kg	11.6	0.621	5	03/20/24 00:38	03/20/24 18:38	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON -HCLA SAMPLING
Lab Number: L2414603
Project Number: 2221378
Report Date: 03/26/24

SAMPLE RESULTS

Lab ID: L2414603-20
Client ID: DUP-2
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 00:00
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%
TCLP/SPLP Ext. Date: 03/19/24 09:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/21/24 12:52	03/21/24 16:45	EPA 3015	1,6010D	DMC

Project Name: WARBURTON -HCLA SAMPLING
Lab Number: L2414603
Project Number: 2221378
Report Date: 03/26/24

SAMPLE RESULTS

Lab ID: L2414603-20
Client ID: DUP-2
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Date Collected: 03/18/24 00:00
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	11.6		mg/kg	11.4	0.612	5	03/20/24 00:38	03/20/24 18:43	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON -HCLA SAMPLING **Lab Number:** L2414603

Project Number: 2221378 **Report Date:** 03/26/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 03-06,09-10,13-16,18-20 Batch: WG1897986-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	03/20/24 00:38	03/20/24 16:38	1,6010D	DHL

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 10,16 Batch: WG1898917-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/21/24 08:07	03/21/24 10:04	1,6010D	DMC

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 03/19/24 04:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 03-06,09,13-15,18-20 Batch: WG1899027-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/21/24 12:52	03/21/24 14:45	1,6010D	DMC

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 03/19/24 09:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 11-12 Batch: WG1899677-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	03/22/24 23:03	03/25/24 19:33	1,6010D	DHL

Project Name: WARBURTON -HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414603
Report Date: 03/26/24

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 11-12 Batch: WG1900500-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/25/24 19:36	03/26/24 12:01	1,6010D	DMC

Prep Information

Digestion Method: EPA 3015
TCLP/SPLP Extraction Date: 03/22/24 17:43

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON -HCLA SAMPLING

Project Number: 2221378

Lab Number: L2414603

Report Date: 03/26/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03-06,09-10,13-16,18-20 Batch: WG1897986-2								
Lead, Total	105		-		81-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 10,16 Batch: WG1898917-2								
Lead, TCLP	98		-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 03-06,09,13-15,18-20 Batch: WG1899027-2								
Lead, TCLP	90		-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 11-12 Batch: WG1899677-2								
Lead, Total	106		-		81-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 11-12 Batch: WG1900500-2								
Lead, TCLP	95		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON -HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414603
Report Date: 03/26/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03-06,09-10,13-16,18-20 QC Batch ID: WG1897986-3 WG1897986-4 QC Sample: L2414603-18 Client ID: SB-38 S-S-SE 10-12												
Lead, Total	6.57J	49.6	55.6	112		55.6	112		75-125	0		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 10,16 QC Batch ID: WG1898917-3 QC Sample: L2414603-10 Client ID: SB-38 S-SW-SW-SE 6-8												
Lead, TCLP	20.1	5.3	24.4	81		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 03-06,09,13-15,18-20 QC Batch ID: WG1899027-3 WG1899027-4 QC Sample: L2414603-18 Client ID: SB-38 S-S-SE 10-12												
Lead, TCLP	0.415J	5.3	5.26	99		5.24	99		75-125	0		20
Total Metals - Mansfield Lab Associated sample(s): 11-12 QC Batch ID: WG1899677-3 QC Sample: L2414603-11 Client ID: SB-38 S-SW-SW-SE 8-10												
Lead, Total	12.0	48.3	59.3	98		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 11-12 QC Batch ID: WG1900500-3 QC Sample: L2415940-13 Client ID: MS Sample												
Lead, TCLP	0.449J	5.3	5.40	102		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON -HCLA SAMPLING

Project Number: 2221378

Lab Number: L2414603

Report Date: 03/26/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 10,16 QC Batch ID: WG1898917-4 QC Sample: L2414603-10 Client ID: SB-38 S-SW-SW-SE 6-8						
Lead, TCLP	20.1	20.3	mg/l	1		20
Total Metals - Mansfield Lab Associated sample(s): 11-12 QC Batch ID: WG1899677-4 QC Sample: L2414603-11 Client ID: SB-38 S-SW-SW-SE 8-10						
Lead, Total	12.0	9.95	mg/kg	19		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 11-12 QC Batch ID: WG1900500-4 QC Sample: L2415940-13 Client ID: DUP Sample						
Lead, TCLP	0.449J	0.422J	mg/l	NC		20

INORGANICS
&
MISCELLANEOUS

Project Name: WARBURTON -HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414603
Report Date: 03/26/24

SAMPLE RESULTS

Lab ID: L2414603-03
Client ID: SB-38 S-SW-SW-SW 4-6
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Sample Depth:
Matrix: Soil
Date Collected: 03/18/24 11:24
Date Received: 03/18/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.1		%	0.100	NA	1	-	03/19/24 13:07	121,2540G	ROI

Project Name: WARBURTON -HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414603
Report Date: 03/26/24

SAMPLE RESULTS

Lab ID: L2414603-04
Client ID: SB-38 S-SW-SW-SW 6-8
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/24 11:26
Date Received: 03/18/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.5		%	0.100	NA	1	-	03/19/24 13:07	121,2540G	ROI

Project Name: WARBURTON -HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414603
Report Date: 03/26/24

SAMPLE RESULTS

Lab ID: L2414603-05
Client ID: SB-38 S-SW-SW-SW 8-10
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/24 11:28
Date Received: 03/18/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.8		%	0.100	NA	1	-	03/19/24 13:07	121,2540G	ROI

Project Name: WARBURTON -HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414603
Report Date: 03/26/24

SAMPLE RESULTS

Lab ID: L2414603-06
Client ID: SB-38 S-SW-SW-SW 10-12
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/24 11:30
Date Received: 03/18/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.2		%	0.100	NA	1	-	03/19/24 13:07	121,2540G	ROI

Project Name: WARBURTON -HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414603
Report Date: 03/26/24

SAMPLE RESULTS

Lab ID: L2414603-09
Client ID: SB-38 S-SW-SW-SE 4-6
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/24 10:54
Date Received: 03/18/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.2		%	0.100	NA	1	-	03/19/24 13:07	121,2540G	ROI

Project Name: WARBURTON -HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414603
Report Date: 03/26/24

SAMPLE RESULTS

Lab ID: L2414603-10
Client ID: SB-38 S-SW-SW-SE 6-8
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/24 10:56
Date Received: 03/18/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.9		%	0.100	NA	1	-	03/19/24 13:07	121,2540G	ROI

Project Name: WARBURTON -HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414603
Report Date: 03/26/24

SAMPLE RESULTS

Lab ID: L2414603-11
Client ID: SB-38 S-SW-SW-SE 8-10
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/24 10:58
Date Received: 03/18/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.6		%	0.100	NA	1	-	03/22/24 12:38	121,2540G	ROI

Project Name: WARBURTON -HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414603
Report Date: 03/26/24

SAMPLE RESULTS

Lab ID: L2414603-12
Client ID: SB-38 S-SW-SW-SE 10-12
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/24 11:00
Date Received: 03/18/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.1		%	0.100	NA	1	-	03/22/24 12:38	121,2540G	ROI

Project Name: WARBURTON -HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414603
Report Date: 03/26/24

SAMPLE RESULTS

Lab ID: L2414603-13
Client ID: SB-38 S-S-SE 0-2
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/24 09:50
Date Received: 03/18/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.2		%	0.100	NA	1	-	03/19/24 13:07	121,2540G	ROI

Project Name: WARBURTON -HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414603
Report Date: 03/26/24

SAMPLE RESULTS

Lab ID: L2414603-14
Client ID: SB-38 S-S-SE 2-4
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/24 09:52
Date Received: 03/18/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.0		%	0.100	NA	1	-	03/19/24 13:07	121,2540G	ROI

Project Name: WARBURTON -HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414603
Report Date: 03/26/24

SAMPLE RESULTS

Lab ID: L2414603-15
Client ID: SB-38 S-S-SE 4-6
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/24 09:54
Date Received: 03/18/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.8		%	0.100	NA	1	-	03/19/24 13:07	121,2540G	ROI

Project Name: WARBURTON -HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414603
Report Date: 03/26/24

SAMPLE RESULTS

Lab ID: L2414603-16
Client ID: SB-38 S-S-SE 6-8
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/24 09:56
Date Received: 03/18/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.5		%	0.100	NA	1	-	03/19/24 13:07	121,2540G	ROI

Project Name: WARBURTON -HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414603
Report Date: 03/26/24

SAMPLE RESULTS

Lab ID: L2414603-18
Client ID: SB-38 S-S-SE 10-12
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/24 10:00
Date Received: 03/18/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.5		%	0.100	NA	1	-	03/19/24 13:07	121,2540G	ROI

Project Name: WARBURTON -HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414603
Report Date: 03/26/24

SAMPLE RESULTS

Lab ID: L2414603-19
Client ID: SB-38 S-S 8-10
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/24 10:32
Date Received: 03/18/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.8		%	0.100	NA	1	-	03/19/24 13:07	121,2540G	ROI

Project Name: WARBURTON -HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414603
Report Date: 03/26/24

SAMPLE RESULTS

Lab ID: L2414603-20
Client ID: DUP-2
Sample Location: 321 WARBURTON AVE, YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/24 00:00
Date Received: 03/18/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.6		%	0.100	NA	1	-	03/19/24 13:07	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON -HCLA SAMPLING

Project Number: 2221378

Lab Number: L2414603

Report Date: 03/26/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 03-06,09-10,13-16,18-20 QC Batch ID: WG1897970-1 QC Sample: L2414603-18 Client ID: SB-38 S-S-SE 10-12						
Solids, Total	83.5	85.0	%	2		20
General Chemistry - Westborough Lab Associated sample(s): 11-12 QC Batch ID: WG1899633-1 QC Sample: L2415709-01 Client ID: DUP Sample						
Solids, Total	86.1	86.1	%	0		20

Project Name: WARBURTON -HCLA SAMPLING
Project Number: 2221378

Lab Number: L2414603
Report Date: 03/26/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2414603-01A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		HOLD-METAL(180)
L2414603-01B	Glass 250ml/8oz unpreserved	C	NA		3.2	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2414603-02A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		HOLD-METAL(180)
L2414603-02B	Glass 250ml/8oz unpreserved	C	NA		3.2	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2414603-03A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		PB-TI(180)
L2414603-03B	Glass 250ml/8oz unpreserved	C	NA		3.2	Y	Absent		TS(7)
L2414603-03X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.2	Y	Absent		PB-CI(180)
L2414603-03X9	Tumble Vessel	C	NA		3.2	Y	Absent		-
L2414603-04A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		PB-TI(180)
L2414603-04B	Glass 250ml/8oz unpreserved	C	NA		3.2	Y	Absent		TS(7)
L2414603-04X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.2	Y	Absent		PB-CI(180)
L2414603-04X9	Tumble Vessel	C	NA		3.2	Y	Absent		-
L2414603-05A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		PB-TI(180)
L2414603-05B	Glass 250ml/8oz unpreserved	C	NA		3.2	Y	Absent		TS(7)
L2414603-05X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.2	Y	Absent		PB-CI(180)
L2414603-05X9	Tumble Vessel	C	NA		3.2	Y	Absent		-
L2414603-06A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		PB-TI(180)
L2414603-06B	Glass 250ml/8oz unpreserved	C	NA		3.2	Y	Absent		TS(7)
L2414603-06X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.2	Y	Absent		PB-CI(180)
L2414603-06X9	Tumble Vessel	C	NA		3.2	Y	Absent		-
L2414603-07A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		HOLD-METAL(180)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON -HCLA SAMPLING
Project Number: 2221378

Lab Number: L2414603
Report Date: 03/26/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2414603-07B	Glass 250ml/8oz unpreserved	C	NA		3.2	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2414603-08A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		HOLD-METAL(180)
L2414603-08B	Glass 250ml/8oz unpreserved	C	NA		3.2	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2414603-09A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		PB-TI(180)
L2414603-09B	Glass 250ml/8oz unpreserved	C	NA		3.2	Y	Absent		TS(7)
L2414603-09X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.2	Y	Absent		PB-CI(180)
L2414603-09X9	Tumble Vessel	C	NA		3.2	Y	Absent		-
L2414603-10A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		PB-TI(180)
L2414603-10B	Glass 250ml/8oz unpreserved	C	NA		3.2	Y	Absent		TS(7)
L2414603-10X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.2	Y	Absent		PB-CI(180)
L2414603-10X9	Tumble Vessel	C	NA		3.2	Y	Absent		-
L2414603-11A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		PB-TI(180)
L2414603-11B	Glass 250ml/8oz unpreserved	C	NA		3.2	Y	Absent		TS(7)
L2414603-11X	Plastic 120ml HNO3 preserved Extracts	NA	NA			Y	Absent		PB-CI(180)
L2414603-11X9	Tumble Vessel	NA	NA			Y	Absent		-
L2414603-12A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		PB-TI(180)
L2414603-12B	Glass 250ml/8oz unpreserved	C	NA		3.2	Y	Absent		TS(7)
L2414603-12X	Plastic 120ml HNO3 preserved Extracts	NA	NA			Y	Absent		PB-CI(180)
L2414603-12X9	Tumble Vessel	NA	NA			Y	Absent		-
L2414603-13A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		PB-TI(180)
L2414603-13B	Glass 250ml/8oz unpreserved	C	NA		3.2	Y	Absent		TS(7)
L2414603-13X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.2	Y	Absent		PB-CI(180)
L2414603-13X9	Tumble Vessel	C	NA		3.2	Y	Absent		-
L2414603-14A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		PB-TI(180)
L2414603-14B	Glass 250ml/8oz unpreserved	C	NA		3.2	Y	Absent		TS(7)
L2414603-14X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.2	Y	Absent		PB-CI(180)
L2414603-14X9	Tumble Vessel	C	NA		3.2	Y	Absent		-
L2414603-15A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		PB-TI(180)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON -HCLA SAMPLING
Project Number: 2221378

Lab Number: L2414603
Report Date: 03/26/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2414603-15B	Glass 250ml/8oz unpreserved	C	NA		3.2	Y	Absent		TS(7)
L2414603-15X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.2	Y	Absent		PB-CI(180)
L2414603-15X9	Tumble Vessel	C	NA		3.2	Y	Absent		-
L2414603-16A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		PB-TI(180)
L2414603-16B	Glass 250ml/8oz unpreserved	C	NA		3.2	Y	Absent		TS(7)
L2414603-16X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.2	Y	Absent		PB-CI(180)
L2414603-16X9	Tumble Vessel	C	NA		3.2	Y	Absent		-
L2414603-17A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		HOLD-METAL(180)
L2414603-17B	Glass 250ml/8oz unpreserved	C	NA		3.2	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2414603-18A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		PB-TI(180)
L2414603-18A1	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		PB-TI(180)
L2414603-18A2	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		PB-TI(180)
L2414603-18B	Glass 250ml/8oz unpreserved	C	NA		3.2	Y	Absent		TS(7)
L2414603-18B1	Glass 250ml/8oz unpreserved	C	NA		3.2	Y	Absent		TS(7)
L2414603-18B2	Glass 250ml/8oz unpreserved	C	NA		3.2	Y	Absent		TS(7)
L2414603-18X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.2	Y	Absent		PB-CI(180)
L2414603-18X1	Plastic 120ml HNO3 preserved Extracts	C	NA		3.2	Y	Absent		PB-CI(180)
L2414603-18X2	Plastic 120ml HNO3 preserved Extracts	C	NA		3.2	Y	Absent		PB-CI(180)
L2414603-18X9	Tumble Vessel	C	NA		3.2	Y	Absent		-
L2414603-19A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		PB-TI(180)
L2414603-19B	Glass 250ml/8oz unpreserved	C	NA		3.2	Y	Absent		TS(7)
L2414603-19X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.2	Y	Absent		PB-CI(180)
L2414603-19X9	Tumble Vessel	C	NA		3.2	Y	Absent		-
L2414603-20A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		PB-TI(180)
L2414603-20B	Glass 250ml/8oz unpreserved	C	NA		3.2	Y	Absent		TS(7)
L2414603-20X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.2	Y	Absent		PB-CI(180)
L2414603-20X9	Tumble Vessel	C	NA		3.2	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	WARBURTON -HCLA SAMPLING	**Lab Number:**	L2414603
Project Number:	2221378	**Report Date:**	03/26/24

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON -HCLA SAMPLING	**Lab Number:**	L2414603
Project Number:	2221378	**Report Date:**	03/26/24

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON -HCLA SAMPLING	**Lab Number:**	L2414603
Project Number:	2221378	**Report Date:**	03/26/24

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	WARBURTON -HCLA SAMPLING	**Lab Number:**	L2414603
Project Number:	2221378	**Report Date:**	03/26/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
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Mansfield, MA 02048
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FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Date Rec'd in Lab: 3/19/24

ALPHA Job #: L2414603

Client Information

Client: LaBella Associates
Address: 45 Main Street, Suite 1018
Brooklyn, NY 11201
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com

Project Information

Project Name: Warburton - HCLA Sampling
Project Location: 321 Warburton Ave, Yonkers, NY
Project #: 2221378
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 3

Deliverables

☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☑ EQuIS (4 File)
☐ Other

Billing Information

☐ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.

Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please copy cchu@labellapc.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead - EPA 6010D	Total Lead - EPA 6020B	Total Bottle	Sample Specific Comments
14603-01	SB-38 S-SW-SW-SW 0-2	3/18/2024	11:20	SOIL	TBH	X	X		HOLD
02	SB-38 S-SW-SW-SW 2-4	"	11:22	SOIL	TBH	X	X		HOLD
03	SB-38 S-SW-SW-SW 4-6	"	11:24	SOIL	TBH	X	X		
04	SB-38 S-SW-SW-SW 6-8	"	11:26	SOIL	TBH	X	X		
05	SB-38 S-SW-SW-SW 8-10	"	11:28	SOIL	TBH	X	X		
06	SB-38 S-SW-SW-SW 10-12	"	11:30	SOIL	TBH	X	X		
07	SB-38 S-SW-SW-SE 0-2	"	10:50	SOIL	TBH	X	X		HOLD
08	SB-38 S-SW-SW-SE 2-4	"	10:52	SOIL	TBH	X	X		HOLD
09	SB-38 S-SW-SW-SE 4-6	"	10:54	SOIL	TBH	X	X		
10	SB-38 S-SW-SW-SE 6-8	"	10:56	SOIL	TBH	X	X		

Container Type: G G
Preservative: A A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
TBH	3-18 14:15	MER	3/18 14:15
MER	3/18 18:55		3/18/24 18:56
	3/18/24		3/18 22:00
	3/19/24 1:00		3/19/24 0100

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

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Service Centers
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Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page #2 of 2
SOG-2

Date Rec'd in Lab: 3/19/24

ALPHA Job #: L2414603

Client Information

Client: LaBella Associates
Address: 45 Main Street, Suite 1018
Brooklyn, NY 11201
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com

Project Information

Project Name: Warburton - HCLA Sampling
Project Location: 321 Warburton Ave, Yonkers, NY
Project #: 2221378
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 3

Deliverables

☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☑ EQuIS (4 File)
☐ Other

Billing Information

☐ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.

Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please copy cchu@labellapc.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead - EPA 6010D	Total Lead - EPA 6020B	Sample Specific Comments	Total Bottle
14603-11	SB-38 S-SW-SW-SE 8-10	3/18/2024	10:58	SOIL	TBH	X	X	HOLD	
12	SB-38 S-SW-SW-SE 10-12	"	11:00	SOIL	TBH	X	X	HOLD	
13	SB-38 S-S-SE 0-2	"	09:50	SOIL	TBH	X	X		
14	SB-38 S-S-SE 2-4	"	09:52	SOIL	TBH	X	X		
15	SB-38 S-S-SE 4-6	"	09:54	SOIL	TBH	X	X		
16	SB-38 S-S-SE 6-8	"	09:56	SOIL	TBH	X	X		
17	SB-38 S-S-SE 8-10	"	09:58	SOIL	TBH	X	X	HOLD	
18	SB-38 S-S-SE 10-12 W/MS/MSD	"	10:00	SOIL	TBH	X	X	RUN	
19	SB-38 S-S 8-10	"	10:32	SOIL	TBH	X	X		
20	DUP-2	"		SOIL	TBH	X	X		
					Container Type	G	G		
					Preservative	A	A		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	3/19 14:15	MPA	3/18 14:15
MPA	3/18 18:15		3/18 14:18
			3/18 22:00
	3/19 1:00		3/19/24 0100

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2414605
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Cynthia Chu
Phone:	(917) 280-6364
Project Name:	WARBURTON - HCLA SAMPLING
Project Number:	2221378
Report Date:	03/25/24

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: WARBURTON - HCLA SAMPLING
Project Number: 2221378

Lab Number: L2414605
Report Date: 03/25/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2414605-01	SB-38 S-S-E 0-2	SOIL	321 WARBURTON AVE., YONKERS, NY	03/18/24 09:30	03/18/24
L2414605-02	SB-38 S-S-E 2-4	SOIL	321 WARBURTON AVE., YONKERS, NY	03/18/24 09:32	03/18/24
L2414605-03	SB-38 S-S-E 4-6	SOIL	321 WARBURTON AVE., YONKERS, NY	03/18/24 09:34	03/18/24
L2414605-04	SB-38 S-S-E 6-8	SOIL	321 WARBURTON AVE., YONKERS, NY	03/18/24 09:36	03/18/24
L2414605-05	SB-38 S-S-E 8-10	SOIL	321 WARBURTON AVE., YONKERS, NY	03/18/24 09:38	03/18/24
L2414605-06	SB-38 S-S-E 10-12	SOIL	321 WARBURTON AVE., YONKERS, NY	03/18/24 09:40	03/18/24
L2414605-07	DUP-3	SOIL	321 WARBURTON AVE., YONKERS, NY	03/18/24 12:00	03/18/24
L2414605-08	SB-38 S-S 10-12	SOIL	321 WARBURTON AVE., YONKERS, NY	03/18/24 10:35	03/18/24
L2414605-09	SB-05 E-S-E-SE 2-4	SOIL	321 WARBURTON AVE., YONKERS, NY	03/18/24 13:52	03/18/24
L2414605-10	SB-05 E-S-E-SE 4-6	SOIL	321 WARBURTON AVE., YONKERS, NY	03/18/24 13:54	03/18/24
L2414605-11	SB-05 E-S-E-SE 6-8	SOIL	321 WARBURTON AVE., YONKERS, NY	03/18/24 13:56	03/18/24

Project Name:	WARBURTON - HCLA SAMPLING	**Lab Number:**	L2414605
Project Number:	2221378	**Report Date:**	03/25/24

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	WARBURTON - HCLA SAMPLING	**Lab Number:**	L2414605
Project Number:	2221378	**Report Date:**	03/25/24

Case Narrative (continued)

Report Submission

March 25, 2024: This final report includes the results of the following analyses:

L2414605-05 and -06: Total Lead and TCLP Lead

March 22, 2024: This is a preliminary report.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

L2414605-08: The collection date and time on the chain of custody was 18-MAR-24 10:35; however, the collection date/time on the container label was 18-MAR-24 09:35. At the client's request, the collection date/time is reported as 18-MAR-24 10:35.

Total Metals

L2414605-01 through -11: The sample has an elevated detection limit due to the dilution required by the sample matrix.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative Date: 03/25/24

METALS

Project Name: WARBURTON - HCLA SAMPLING **Lab Number:** L2414605

Project Number: 2221378 **Report Date:** 03/25/24

SAMPLE RESULTS

Lab ID: L2414605-01 Date Collected: 03/18/24 09:30

Client ID: SB-38 S-S-E 0-2 Date Received: 03/18/24

Sample Location: 321 WARBURTON AVE., YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 82%

TCLP/SPLP Ext. Date: 03/20/24 05:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0525	J	mg/l	0.500	0.0270	1	03/21/24 13:30	03/21/24 22:23	EPA 3015	1,6010D	DMC

Project Name: WARBURTON - HCLA SAMPLING
Lab Number: L2414605
Project Number: 2221378
Report Date: 03/25/24

SAMPLE RESULTS

Lab ID: L2414605-01
Client ID: SB-38 S-S-E 0-2
Sample Location: 321 WARBURTON AVE., YONKERS, NY
Date Collected: 03/18/24 09:30
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	110		mg/kg	4.85	0.260	2	03/21/24 00:46	03/21/24 21:45	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON - HCLA SAMPLING **Lab Number:** L2414605

Project Number: 2221378 **Report Date:** 03/25/24

SAMPLE RESULTS

Lab ID: L2414605-02 Date Collected: 03/18/24 09:32

Client ID: SB-38 S-S-E 2-4 Date Received: 03/18/24

Sample Location: 321 WARBURTON AVE., YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 03/20/24 05:02

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.02		mg/l	0.500	0.0270	1	03/21/24 13:30	03/21/24 22:29	EPA 3015	1,6010D	DMC

Project Name: WARBURTON - HCLA SAMPLING
Lab Number: L2414605
Project Number: 2221378
Report Date: 03/25/24

SAMPLE RESULTS

Lab ID: L2414605-02
Client ID: SB-38 S-S-E 2-4
Sample Location: 321 WARBURTON AVE., YONKERS, NY
Date Collected: 03/18/24 09:32
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	195		mg/kg	4.38	0.234	2	03/21/24 00:46	03/21/24 18:12	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON - HCLA SAMPLING
Lab Number: L2414605
Project Number: 2221378
Report Date: 03/25/24

SAMPLE RESULTS

Lab ID: L2414605-03
Client ID: SB-38 S-S-E 4-6
Sample Location: 321 WARBURTON AVE., YONKERS, NY
Date Collected: 03/18/24 09:34
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%
TCLP/SPLP Ext. Date: 03/20/24 05:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.24		mg/l	0.500	0.0270	1	03/21/24 13:30	03/21/24 22:35	EPA 3015	1,6010D	DMC

Project Name: WARBURTON - HCLA SAMPLING
Lab Number: L2414605
Project Number: 2221378
Report Date: 03/25/24

SAMPLE RESULTS

Lab ID: L2414605-03
Client ID: SB-38 S-S-E 4-6
Sample Location: 321 WARBURTON AVE., YONKERS, NY
Date Collected: 03/18/24 09:34
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	325		mg/kg	4.67	0.250	2	03/21/24 00:46	03/21/24 21:51	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON - HCLA SAMPLING **Lab Number:** L2414605

Project Number: 2221378 **Report Date:** 03/25/24

SAMPLE RESULTS

Lab ID: L2414605-04 Date Collected: 03/18/24 09:36

Client ID: SB-38 S-S-E 6-8 Date Received: 03/18/24

Sample Location: 321 WARBURTON AVE., YONKERS, NY Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 03/20/24 05:02

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.112	J	mg/l	0.500	0.0270	1	03/21/24 13:30	03/21/24 22:40	EPA 3015	1,6010D	DMC

Project Name: WARBURTON - HCLA SAMPLING
Lab Number: L2414605
Project Number: 2221378
Report Date: 03/25/24

SAMPLE RESULTS

Lab ID: L2414605-04
Client ID: SB-38 S-S-E 6-8
Sample Location: 321 WARBURTON AVE., YONKERS, NY
Date Collected: 03/18/24 09:36
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	182		mg/kg	4.68	0.251	2	03/21/24 00:46	03/21/24 22:27	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON - HCLA SAMPLING
Lab Number: L2414605
Project Number: 2221378
Report Date: 03/25/24

SAMPLE RESULTS

Lab ID: L2414605-05
Client ID: SB-38 S-S-E 8-10
Sample Location: 321 WARBURTON AVE., YONKERS, NY
Date Collected: 03/18/24 09:38
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%
TCLP/SPLP Ext. Date: 03/22/24 17:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/25/24 10:13	03/25/24 13:29	EPA 3015	1,6010D	DHL

Project Name: WARBURTON - HCLA SAMPLING
Lab Number: L2414605
Project Number: 2221378
Report Date: 03/25/24

SAMPLE RESULTS

Lab ID: L2414605-05
Client ID: SB-38 S-S-E 8-10
Sample Location: 321 WARBURTON AVE., YONKERS, NY
Date Collected: 03/18/24 09:38
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	7.97		mg/kg	4.44	0.238	2	03/21/24 23:40	03/22/24 20:35	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON - HCLA SAMPLING
Lab Number: L2414605
Project Number: 2221378
Report Date: 03/25/24

SAMPLE RESULTS

Lab ID: L2414605-06
Client ID: SB-38 S-S-E 10-12
Sample Location: 321 WARBURTON AVE., YONKERS, NY
Date Collected: 03/18/24 09:40
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 82%
TCLP/SPLP Ext. Date: 03/22/24 04:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/25/24 13:58	03/25/24 16:17	EPA 3015	1,6010D	DHL

Project Name: WARBURTON - HCLA SAMPLING
Lab Number: L2414605
Project Number: 2221378
Report Date: 03/25/24

SAMPLE RESULTS

Lab ID: L2414605-06
Client ID: SB-38 S-S-E 10-12
Sample Location: 321 WARBURTON AVE., YONKERS, NY
Date Collected: 03/18/24 09:40
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	23.2		mg/kg	4.64	0.248	2	03/21/24 23:40	03/22/24 21:05	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON - HCLA SAMPLING
Lab Number: L2414605
Project Number: 2221378
Report Date: 03/25/24

SAMPLE RESULTS

Lab ID: L2414605-07
Client ID: DUP-3
Sample Location: 321 WARBURTON AVE., YONKERS, NY
Date Collected: 03/18/24 12:00
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 78%
TCLP/SPLP Ext. Date: 03/20/24 05:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.264	J	mg/l	0.500	0.0270	1	03/21/24 13:30	03/21/24 22:46	EPA 3015	1,6010D	DMC

Project Name: WARBURTON - HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414605
Report Date: 03/25/24

SAMPLE RESULTS

Lab ID: L2414605-07
Client ID: DUP-3
Sample Location: 321 WARBURTON AVE., YONKERS, NY
Date Collected: 03/18/24 12:00
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	162		mg/kg	5.04	0.270	2	03/21/24 00:46	03/21/24 22:33	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON - HCLA SAMPLING **Lab Number:** L2414605

Project Number: 2221378 **Report Date:** 03/25/24

SAMPLE RESULTS

Lab ID: L2414605-08 Date Collected: 03/18/24 10:35

Client ID: SB-38 S-S 10-12 Date Received: 03/18/24

Sample Location: 321 WARBURTON AVE., YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 03/20/24 05:02

Matrix: Soil

Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/21/24 13:30	03/21/24 22:51	EPA 3015	1,6010D	DMC

Project Name: WARBURTON - HCLA SAMPLING
Lab Number: L2414605
Project Number: 2221378
Report Date: 03/25/24

SAMPLE RESULTS

Lab ID: L2414605-08
Client ID: SB-38 S-S 10-12
Sample Location: 321 WARBURTON AVE., YONKERS, NY
Date Collected: 03/18/24 10:35
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	6.32		mg/kg	4.70	0.252	2	03/21/24 00:46	03/21/24 22:39	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON - HCLA SAMPLING
Lab Number: L2414605
Project Number: 2221378
Report Date: 03/25/24

SAMPLE RESULTS

Lab ID: L2414605-09
Client ID: SB-05 E-S-E-SE 2-4
Sample Location: 321 WARBURTON AVE., YONKERS, NY
Date Collected: 03/18/24 13:52
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%
TCLP/SPLP Ext. Date: 03/20/24 05:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/21/24 13:30	03/21/24 22:57	EPA 3015	1,6010D	DMC

Project Name: WARBURTON - HCLA SAMPLING
Lab Number: L2414605
Project Number: 2221378
Report Date: 03/25/24

SAMPLE RESULTS

Lab ID: L2414605-09
Client ID: SB-05 E-S-E-SE 2-4
Sample Location: 321 WARBURTON AVE., YONKERS, NY
Date Collected: 03/18/24 13:52
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	10.3		mg/kg	4.68	0.251	2	03/21/24 00:46	03/21/24 20:56	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON - HCLA SAMPLING **Lab Number:** L2414605

Project Number: 2221378 **Report Date:** 03/25/24

SAMPLE RESULTS

Lab ID: L2414605-10 Date Collected: 03/18/24 13:54

Client ID: SB-05 E-S-E-SE 4-6 Date Received: 03/18/24

Sample Location: 321 WARBURTON AVE., YONKERS, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 03/20/24 05:02

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.181	J	mg/l	0.500	0.0270	1	03/21/24 13:30	03/21/24 23:03	EPA 3015	1,6010D	DMC

Project Name: WARBURTON - HCLA SAMPLING
Lab Number: L2414605
Project Number: 2221378
Report Date: 03/25/24

SAMPLE RESULTS

Lab ID: L2414605-10
Client ID: SB-05 E-S-E-SE 4-6
Sample Location: 321 WARBURTON AVE., YONKERS, NY
Date Collected: 03/18/24 13:54
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	2.26	J	mg/kg	4.59	0.246	2	03/21/24 00:46	03/21/24 21:02	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON - HCLA SAMPLING
Lab Number: L2414605
Project Number: 2221378
Report Date: 03/25/24

SAMPLE RESULTS

Lab ID: L2414605-11
Client ID: SB-05 E-S-E-SE 6-8
Sample Location: 321 WARBURTON AVE., YONKERS, NY
Date Collected: 03/18/24 13:56
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%
TCLP/SPLP Ext. Date: 03/20/24 05:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/21/24 13:30	03/21/24 23:08	EPA 3015	1,6010D	DMC

Project Name: WARBURTON - HCLA SAMPLING
Lab Number: L2414605
Project Number: 2221378
Report Date: 03/25/24

SAMPLE RESULTS

Lab ID: L2414605-11
Client ID: SB-05 E-S-E-SE 6-8
Sample Location: 321 WARBURTON AVE., YONKERS, NY
Date Collected: 03/18/24 13:56
Date Received: 03/18/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	2.13	J	mg/kg	4.30	0.231	2	03/21/24 00:46	03/21/24 21:08	EPA 3050B	1,6010D	MAM

Project Name: WARBURTON - HCLA SAMPLING **Lab Number:** L2414605

Project Number: 2221378 **Report Date:** 03/25/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-04,07-11 Batch: WG1898781-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	03/21/24 00:46	03/21/24 17:47	1,6010D	MAM

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-04,07-11 Batch: WG1898912-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/21/24 13:30	03/21/24 15:50	1,6010D	DMC

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 03/20/24 05:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 05-06 Batch: WG1899229-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	03/21/24 23:40	03/22/24 20:54	1,6010D	JMF

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 06 Batch: WG1899862-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/25/24 13:58	03/25/24 15:55	1,6010D	DHL

Project Name: WARBURTON - HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414605
Report Date: 03/25/24

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3015
TCLP/SPLP Extraction Date: 03/22/24 04:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 05 Batch: WG1900279-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/25/24 10:13	03/25/24 12:06	1,6010D	DHL

Prep Information

Digestion Method: EPA 3015
TCLP/SPLP Extraction Date: 03/22/24 17:43

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON - HCLA SAMPLING

Project Number: 2221378

Lab Number: L2414605

Report Date: 03/25/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04,07-11 Batch: WG1898781-2								
Lead, Total	91		-		81-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-04,07-11 Batch: WG1898912-2								
Lead, TCLP	100		-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 05-06 Batch: WG1899229-2								
Lead, Total	100		-		81-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 06 Batch: WG1899862-2								
Lead, TCLP	103		-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 05 Batch: WG1900279-2								
Lead, TCLP	103		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON - HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414605
Report Date: 03/25/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04,07-11 QC Batch ID: WG1898781-3 QC Sample: L2414605-02 Client ID: SB-38 S-S-E 2-4												
Lead, Total	195	46.4	250	118		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-04,07-11 QC Batch ID: WG1898912-3 QC Sample: L2414998-01 Client ID: MS Sample												
Lead, TCLP	ND	5.3	5.23	99		-	-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 05-06 QC Batch ID: WG1899229-3 WG1899229-4 QC Sample: L2414605-06 Client ID: SB-38 S-S-E 10-12												
Lead, Total	23.2	50.6	75.8	104		74.0	102		75-125	2		20
Total Metals - Mansfield Lab Associated sample(s): 05-06 QC Batch ID: WG1899229-7 WG1899229-8 QC Sample: L2414816-08 Client ID: MS Sample												
Lead, Total	3.68J	43.8	47.6	109		47.2	107		75-125	1		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 06 QC Batch ID: WG1899862-3 WG1899862-4 QC Sample: L2414605-06 Client ID: SB-38 S-S-E 10-12												
Lead, TCLP	ND	5.3	5.45	103		5.50	104		75-125	1		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 06 QC Batch ID: WG1899862-7 WG1899862-8 QC Sample: L2414816-08 Client ID: MS Sample												
Lead, TCLP	ND	5.3	5.46	103		5.43	102		75-125	1		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 05 QC Batch ID: WG1900279-3 QC Sample: L2414599-05 Client ID: MS Sample												
Lead, TCLP	0.838	5.3	6.16	100		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON - HCLA SAMPLING

Project Number: 2221378

Lab Number: L2414605

Report Date: 03/25/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04,07-11 QC Batch ID: WG1898781-4 QC Sample: L2414605-02 Client ID: SB-38 S-S-E 2-4						
Lead, Total	195	214	mg/kg	9		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-04,07-11 QC Batch ID: WG1898912-4 QC Sample: L2414998-01 Client ID: DUP Sample						
Lead, TCLP	ND	ND	mg/l	NC		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 05 QC Batch ID: WG1900279-4 QC Sample: L2414599-05 Client ID: DUP Sample						
Lead, TCLP	0.838	0.831	mg/l	1		20

Project Name: WARBURTON - HCLA SAMPLING
Project Number: 2221378

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2414605
Report Date: 03/25/24

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04,07-11 QC Batch ID: WG1898781-6 QC Sample: L2414605-02 Client ID: SB-38 S-S-E 2-4						
Lead, Total	195	202	mg/kg	4		20

INORGANICS
&
MISCELLANEOUS

Project Name: WARBURTON - HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414605
Report Date: 03/25/24

SAMPLE RESULTS

Lab ID: L2414605-01
Client ID: SB-38 S-S-E 0-2
Sample Location: 321 WARBURTON AVE., YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/24 09:30
Date Received: 03/18/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.3		%	0.100	NA	1	-	03/19/24 11:48	121,2540G	ROI

Project Name: WARBURTON - HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414605
Report Date: 03/25/24

SAMPLE RESULTS

Lab ID: L2414605-02
Client ID: SB-38 S-S-E 2-4
Sample Location: 321 WARBURTON AVE., YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/24 09:32
Date Received: 03/18/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.3		%	0.100	NA	1	-	03/19/24 11:48	121,2540G	ROI

Project Name: WARBURTON - HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414605
Report Date: 03/25/24

SAMPLE RESULTS

Lab ID: L2414605-03
Client ID: SB-38 S-S-E 4-6
Sample Location: 321 WARBURTON AVE., YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/24 09:34
Date Received: 03/18/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.2		%	0.100	NA	1	-	03/19/24 11:48	121,2540G	ROI

Project Name: WARBURTON - HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414605
Report Date: 03/25/24

SAMPLE RESULTS

Lab ID: L2414605-04
Client ID: SB-38 S-S-E 6-8
Sample Location: 321 WARBURTON AVE., YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/24 09:36
Date Received: 03/18/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.4		%	0.100	NA	1	-	03/19/24 11:48	121,2540G	ROI

Project Name: WARBURTON - HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414605
Report Date: 03/25/24

SAMPLE RESULTS

Lab ID: L2414605-05
Client ID: SB-38 S-S-E 8-10
Sample Location: 321 WARBURTON AVE., YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/24 09:38
Date Received: 03/18/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.0		%	0.100	NA	1	-	03/22/24 00:30	121,2540G	WJM

Project Name: WARBURTON - HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414605
Report Date: 03/25/24

SAMPLE RESULTS

Lab ID: L2414605-06
Client ID: SB-38 S-S-E 10-12
Sample Location: 321 WARBURTON AVE., YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/24 09:40
Date Received: 03/18/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.4		%	0.100	NA	1	-	03/22/24 00:30	121,2540G	WJM

Project Name: WARBURTON - HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414605
Report Date: 03/25/24

SAMPLE RESULTS

Lab ID: L2414605-07
Client ID: DUP-3
Sample Location: 321 WARBURTON AVE., YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/24 12:00
Date Received: 03/18/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	78.4		%	0.100	NA	1	-	03/19/24 11:48	121,2540G	ROI

Project Name: WARBURTON - HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414605
Report Date: 03/25/24

SAMPLE RESULTS

Lab ID: L2414605-08
Client ID: SB-38 S-S 10-12
Sample Location: 321 WARBURTON AVE., YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/24 10:35
Date Received: 03/18/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.4		%	0.100	NA	1	-	03/20/24 08:28	121,2540G	ROI

Project Name: WARBURTON - HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414605
Report Date: 03/25/24

SAMPLE RESULTS

Lab ID: L2414605-09
Client ID: SB-05 E-S-E-SE 2-4
Sample Location: 321 WARBURTON AVE., YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/24 13:52
Date Received: 03/18/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.6		%	0.100	NA	1	-	03/19/24 11:48	121,2540G	ROI

Project Name: WARBURTON - HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414605
Report Date: 03/25/24

SAMPLE RESULTS

Lab ID: L2414605-10
Client ID: SB-05 E-S-E-SE 4-6
Sample Location: 321 WARBURTON AVE., YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/24 13:54
Date Received: 03/18/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.9		%	0.100	NA	1	-	03/19/24 11:48	121,2540G	ROI

Project Name: WARBURTON - HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414605
Report Date: 03/25/24

SAMPLE RESULTS

Lab ID: L2414605-11
Client ID: SB-05 E-S-E-SE 6-8
Sample Location: 321 WARBURTON AVE., YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/24 13:56
Date Received: 03/18/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.2		%	0.100	NA	1	-	03/19/24 11:48	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON - HCLA SAMPLING

Project Number: 2221378

Lab Number: L2414605

Report Date: 03/25/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04,07,09-11 QC Batch ID: WG1897960-1 QC Sample: L2414481-01 Client ID: DUP Sample						
Solids, Total	50.8	51.7	%	2		20
General Chemistry - Westborough Lab Associated sample(s): 08 QC Batch ID: WG1898382-1 QC Sample: L2414666-01 Client ID: DUP Sample						
Solids, Total	76.2	75.8	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 05-06 QC Batch ID: WG1899333-1 QC Sample: L2414605-06 Client ID: SB-38 S-S-E 10-12						
Solids, Total	82.4	82.0	%	0		20

Project Name: WARBURTON - HCLA SAMPLING
Project Number: 2221378

Lab Number: L2414605
Report Date: 03/25/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2414605-01A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.0	Y	Absent		PB-TI(180)
L2414605-01B	Glass 250ml/8oz unpreserved	B	NA		2.0	Y	Absent		TS(7)
L2414605-01X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.0	Y	Absent		PB-CI(180)
L2414605-01X9	Tumble Vessel	B	NA		2.0	Y	Absent		-
L2414605-02A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.0	Y	Absent		PB-TI(180)
L2414605-02B	Glass 250ml/8oz unpreserved	B	NA		2.0	Y	Absent		TS(7)
L2414605-02X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.0	Y	Absent		PB-CI(180)
L2414605-02X9	Tumble Vessel	B	NA		2.0	Y	Absent		-
L2414605-03A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.0	Y	Absent		PB-TI(180)
L2414605-03B	Glass 250ml/8oz unpreserved	B	NA		2.0	Y	Absent		TS(7)
L2414605-03X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.0	Y	Absent		PB-CI(180)
L2414605-03X9	Tumble Vessel	B	NA		2.0	Y	Absent		-
L2414605-04A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.0	Y	Absent		PB-TI(180)
L2414605-04B	Glass 250ml/8oz unpreserved	B	NA		2.0	Y	Absent		TS(7)
L2414605-04X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.0	Y	Absent		PB-CI(180)
L2414605-04X9	Tumble Vessel	B	NA		2.0	Y	Absent		-
L2414605-05A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.0	Y	Absent		PB-TI(180)
L2414605-05B	Glass 250ml/8oz unpreserved	B	NA		2.0	Y	Absent		TS(7)
L2414605-05X	Plastic 120ml HNO3 preserved Extracts	NA	NA			Y	Absent		PB-CI(180)
L2414605-05X9	Tumble Vessel	NA	NA			Y	Absent		-
L2414605-06A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.0	Y	Absent		PB-TI(180)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON - HCLA SAMPLING
Project Number: 2221378

Lab Number: L2414605
Report Date: 03/25/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2414605-06A1	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.0	Y	Absent		PB-TI(180)
L2414605-06A2	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.0	Y	Absent		PB-TI(180)
L2414605-06B	Glass 250ml/8oz unpreserved	B	NA		2.0	Y	Absent		TS(7)
L2414605-06B1	Glass 250ml/8oz unpreserved	B	NA		2.0	Y	Absent		TS(7)
L2414605-06B2	Glass 250ml/8oz unpreserved	B	NA		2.0	Y	Absent		TS(7)
L2414605-06X	Plastic 120ml HNO3 preserved Extracts	NA	NA			Y	Absent		PB-CI(180)
L2414605-06X1	Plastic 120ml HNO3 preserved Extracts	NA	NA			Y	Absent		PB-CI(180)
L2414605-06X2	Plastic 120ml HNO3 preserved Extracts	NA	NA			Y	Absent		PB-CI(180)
L2414605-06X9	Tumble Vessel	NA	NA			Y	Absent		-
L2414605-07A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.0	Y	Absent		PB-TI(180)
L2414605-07B	Glass 250ml/8oz unpreserved	B	NA		2.0	Y	Absent		TS(7)
L2414605-07X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.0	Y	Absent		PB-CI(180)
L2414605-07X9	Tumble Vessel	B	NA		2.0	Y	Absent		-
L2414605-08A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.0	Y	Absent		PB-TI(180)
L2414605-08B	Glass 250ml/8oz unpreserved	B	NA		2.0	Y	Absent		TS(7)
L2414605-08X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.0	Y	Absent		PB-CI(180)
L2414605-08X9	Tumble Vessel	B	NA		2.0	Y	Absent		-
L2414605-09A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.0	Y	Absent		PB-TI(180)
L2414605-09B	Glass 250ml/8oz unpreserved	B	NA		2.0	Y	Absent		TS(7)
L2414605-09X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.0	Y	Absent		PB-CI(180)
L2414605-09X9	Tumble Vessel	B	NA		2.0	Y	Absent		-
L2414605-10A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.0	Y	Absent		PB-TI(180)
L2414605-10B	Glass 250ml/8oz unpreserved	B	NA		2.0	Y	Absent		TS(7)
L2414605-10X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.0	Y	Absent		PB-CI(180)
L2414605-10X9	Tumble Vessel	B	NA		2.0	Y	Absent		-
L2414605-11A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.0	Y	Absent		PB-TI(180)
L2414605-11B	Glass 250ml/8oz unpreserved	B	NA		2.0	Y	Absent		TS(7)
L2414605-11X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.0	Y	Absent		PB-CI(180)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON - HCLA SAMPLING
Project Number: 2221378

Lab Number: L2414605
Report Date: 03/25/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2414605-11X9	Tumble Vessel	B	NA		2.0	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	WARBURTON - HCLA SAMPLING	**Lab Number:**	L2414605
Project Number:	2221378	**Report Date:**	03/25/24

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON - HCLA SAMPLING	**Lab Number:**	L2414605
Project Number:	2221378	**Report Date:**	03/25/24

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON - HCLA SAMPLING	**Lab Number:**	L2414605
Project Number:	2221378	**Report Date:**	03/25/24

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	WARBURTON - HCLA SAMPLING	**Lab Number:**	L2414605
Project Number:	2221378	**Report Date:**	03/25/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

NEW YORK CHAIN OF CUSTODY

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2
SDG-3

Date Rec'd in Lab: 3/19/24

ALPHA Job #: L2414605

Client Information
Client: LaBella Associates
Address: 45 Main Street, Suite 1018
Brooklyn, NY 11201
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com

Project Information
Project Name: Warburton - HCLA Sampling
Project Location: 321 Warburton Ave, Yonkers, NY
Project #: 2221378
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 4

Deliverables
☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☑ EQuIS (4 File)
☐ Other

Billing Information
☐ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
Please copy cchu@labellapc.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead - EPA 6010D	Total Lead - EPA 6020B	Sample Specific Comments	Total Bottle
14605-01	SB-38 S-S-E 0-2	3/18/2024	09:30	SOIL	TBH	X	X		
02	SB-38 S-S-E 2-4		09:32	SOIL	TBH	X	X		
03	SB-38 S-S-E 4-6		09:34	SOIL	TBH	X	X		
04	SB-38 S-S-E 6-8		09:36	SOIL	TBH	X	X		
05	SB-38 S-S-E 8-10		09:38	SOIL	TBH	X	X	HOLD	
06	SB-38 S-S-E 10-12 W/ MS/MSD		09:40	SOIL	TBH	X	X	HOLD	
07	DUP-3		12:00	SOIL	TBH	X	X		
08	SB-38 S-S 10-12		10:35	SOIL	TBH	X	X		
09	SB-05 E-S-E-SE 2-4		13:52	SS	TBH	X	X		
10	SB-09 E-S-E-SE 4-6		13:54	SS	TBH	X	X		
	Container Type					G	G		
	Preservative					A	A		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	3/18 14:15	MPZN	3/18 14:15
MPZN	3/18 18:55		3/18/24 15:50
			3/18 23:00
	3/19 1:00		3/19/24 0100

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 2
SDG3

Date Rec'd in Lab: 3/19/24

ALPHA Job #: L2414605

Client Information

Client: LaBella Associates
Address: 45 Main St, suite 1018
Brooklyn, NY 11201
Phone: 516-775-0396
Fax:
Email: cchu@labellapc.com

Project Information

Project Name: Warburton - HCLA Sampling
Project Location: 321 Warburton Ave, Yonkers, NY
Project #: 2221378
(Use Project name as Project #)
Project Manager: Cynthia Chu
ALPHAQuote #:

Turn-Around Time

Standard
Rush (only if pre approved) ☑
Due Date:
# of Days: 4

Deliverables

ASP-A
☑ ASP-B
EQuIS (1 File)
☑ EQuIS (4 File)
Other

Billing Information

Same as Client Info
PO #

Regulatory Requirement

NY TOGS
NY Part 375
AWQ Standards
NY CP-51
NY Restricted Use
Other
NY Unrestricted Use
NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
NJ
NY
Other:

These samples have been previously analyzed by Alpha

Other project specific requirements/comments:

Please Copy CChu@Labellapc.com

Please specify Metals or TAL.

ANALYSIS

TCLP Lead - EPA 6010D
TAL Lead - EPA 6020B

Sample Filtration
Done
Lab to do
Preservation
Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead - EPA 6010D	TAL Lead - EPA 6020B	Sample Specific Comments
14605-11	SB-05 E-S-E-SE 6-8	3-18-24	13:56	S	TBH	X	X	

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	G	G											
Preservative	A	A											

Relinquished By:	Date/Time	Received By:	Date/Time
	3/18 14:15		3/18 14:15
MPZN	3/18 18:55		3/18 18:56
			3/18 22:00
	3/19 1:00		3/19/24 0100

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2414816
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Cynthia Chu
Phone:	(917) 280-6364
Project Name:	WARBURTON-HCLA SAMPLING
Project Number:	2221378
Report Date:	03/27/24

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378

Lab Number: L2414816
Report Date: 03/27/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2414816-01	SB-44 N-N-W-W 0-2	SOIL	YONKERS, NY	03/19/24 10:31	03/19/24
L2414816-02	SB-44 N-N-W-W 2-4	SOIL	YONKERS, NY	03/19/24 10:33	03/19/24
L2414816-03	SB-44 N-N-W-W 4-6	SOIL	YONKERS, NY	03/19/24 10:35	03/19/24
L2414816-04	SB-44 N-N-W-W 6-8	SOIL	YONKERS, NY	03/19/24 10:37	03/19/24
L2414816-05	SB-44 W-W-W2 0-2	SOIL	YONKERS, NY	03/19/24 09:45	03/19/24
L2414816-06	SB-44 W-W-W2 2-4	SOIL	YONKERS, NY	03/19/24 09:47	03/19/24
L2414816-07	SB-44 W-W-W2 4-6	SOIL	YONKERS, NY	03/19/24 09:49	03/19/24
L2414816-08	SB-44 W-W-W2 6-8	SOIL	YONKERS, NY	03/19/24 09:51	03/19/24
L2414816-09	SB-44 W-W-S 0-2	SOIL	YONKERS, NY	03/19/24 10:11	03/19/24
L2414816-10	SB-44 W-W-S 2-4	SOIL	YONKERS, NY	03/19/24 10:13	03/19/24
L2414816-11	SB-44 W-W-S 4-6	SOIL	YONKERS, NY	03/19/24 10:15	03/19/24
L2414816-12	SB-44 W-W-S 6-8	SOIL	YONKERS, NY	03/19/24 10:17	03/19/24
L2414816-13	SB-44 W-W-S-S 0-2	SOIL	YONKERS, NY	03/19/24 11:35	03/19/24
L2414816-14	SB-44 W-W-S-S 2-4	SOIL	YONKERS, NY	03/19/24 11:37	03/19/24
L2414816-15	SB-44 W-W-S-S 4-6	SOIL	YONKERS, NY	03/19/24 11:39	03/19/24
L2414816-16	SB-44 W-W-S-S 6-8	SOIL	YONKERS, NY	03/19/24 11:41	03/19/24
L2414816-17	SB-44 W-S-S 0-2	SOIL	YONKERS, NY	03/19/24 11:19	03/19/24
L2414816-18	SB-44 W-S-S 2-4	SOIL	YONKERS, NY	03/19/24 11:21	03/19/24
L2414816-19	SB-44 W-S-S 4-6	SOIL	YONKERS, NY	03/19/24 11:23	03/19/24
L2414816-20	DUP-1	SOIL	YONKERS, NY	03/19/24 00:00	03/19/24

Project Name:	WARBURTON-HCLA SAMPLING	**Lab Number:**	L2414816
Project Number:	2221378	**Report Date:**	03/27/24

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	WARBURTON-HCLA SAMPLING	**Lab Number:**	L2414816
Project Number:	2221378	**Report Date:**	03/27/24

Case Narrative (continued)

Report Submission

March 27, 2024: This final report includes the results of all requested analyses.

March 25, 2024: This preliminary report includes the results of the following analyses:

L2414816-08: TCLP Lead

-March 25, 2024: This is a preliminary report.

-March 21, 2024: This is a preliminary report.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Total Metals

L2414816-01, -02, -03, -05 through -11, and -13 through -20: The sample has an elevated detection limit due to the dilution required by the sample matrix.

The WG1898329-3 MS recovery, performed on L2414816-15, is outside the acceptance criteria for lead (130%). A post digestion spike was performed and was within acceptance criteria.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Michelle M. Morris

Title: Technical Director/Representative Date: 03/27/24

METALS

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414816
Project Number: 2221378
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-01
Client ID: SB-44 N-N-W-W 0-2
Sample Location: YONKERS, NY
Date Collected: 03/19/24 10:31
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 75%
TCLP/SPLP Ext. Date: 03/20/24 10:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.452	J	mg/l	0.500	0.0270	1	03/21/24 13:30	03/21/24 16:04	EPA 3015	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414816
Project Number: 2221378
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-01
Client ID: SB-44 N-N-W-W 0-2
Sample Location: YONKERS, NY
Date Collected: 03/19/24 10:31
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 75%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	445		mg/kg	13.2	0.709	5	03/20/24 12:00	03/20/24 19:22	EPA 3050B	1,6010D	MRC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414816
Project Number: 2221378
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-02
Client ID: SB-44 N-N-W-W 2-4
Sample Location: YONKERS, NY
Date Collected: 03/19/24 10:33
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%
TCLP/SPLP Ext. Date: 03/20/24 10:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0581	J	mg/l	0.500	0.0270	1	03/21/24 17:30	03/21/24 19:44	EPA 3015	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414816
Project Number: 2221378
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-02
Client ID: SB-44 N-N-W-W 2-4
Sample Location: YONKERS, NY
Date Collected: 03/19/24 10:33
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	9.90	J	mg/kg	10.8	0.582	5	03/20/24 12:00	03/20/24 19:28	EPA 3050B	1,6010D	MRC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414816
Project Number: 2221378
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-03
Client ID: SB-44 N-N-W-W 4-6
Sample Location: YONKERS, NY
Date Collected: 03/19/24 10:35
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%
TCLP/SPLP Ext. Date: 03/20/24 10:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.374	J	mg/l	0.500	0.0270	1	03/21/24 13:30	03/21/24 16:10	EPA 3015	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414816
Project Number: 2221378
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-03
Client ID: SB-44 N-N-W-W 4-6
Sample Location: YONKERS, NY
Date Collected: 03/19/24 10:35
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	107		mg/kg	11.4	0.611	5	03/20/24 12:00	03/20/24 19:33	EPA 3050B	1,6010D	MRC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414816
Project Number: 2221378
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-05
Client ID: SB-44 W-W-W2 0-2
Sample Location: YONKERS, NY
Date Collected: 03/19/24 09:45
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%
TCLP/SPLP Ext. Date: 03/20/24 10:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	15.8		mg/l	0.500	0.0270	1	03/21/24 08:07	03/21/24 10:31	EPA 3015	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414816
Project Number: 2221378
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-05
Client ID: SB-44 W-W-W2 0-2
Sample Location: YONKERS, NY
Date Collected: 03/19/24 09:45
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	520		mg/kg	11.8	0.633	5	03/20/24 12:00	03/20/24 20:26	EPA 3050B	1,6010D	MRC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414816
Project Number: 2221378
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-06
Client ID: SB-44 W-W-W2 2-4
Sample Location: YONKERS, NY
Date Collected: 03/19/24 09:47
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%
TCLP/SPLP Ext. Date: 03/20/24 10:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	15.9		mg/l	0.500	0.0270	1	03/21/24 08:07	03/21/24 10:36	EPA 3015	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414816
Project Number: 2221378
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-06
Client ID: SB-44 W-W-W2 2-4
Sample Location: YONKERS, NY
Date Collected: 03/19/24 09:47
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	152		mg/kg	11.6	0.622	5	03/20/24 12:00	03/20/24 20:32	EPA 3050B	1,6010D	MRC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414816
Project Number: 2221378
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-07
Client ID: SB-44 W-W-W2 4-6
Sample Location: YONKERS, NY
Date Collected: 03/19/24 09:49
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%
TCLP/SPLP Ext. Date: 03/20/24 10:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	4.56		mg/l	0.500	0.0270	1	03/21/24 13:30	03/21/24 17:56	EPA 3015	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414816
Project Number: 2221378
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-07
Client ID: SB-44 W-W-W2 4-6
Sample Location: YONKERS, NY
Date Collected: 03/19/24 09:49
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	1470		mg/kg	11.6	0.619	5	03/20/24 12:00	03/20/24 20:37	EPA 3050B	1,6010D	MRC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414816
Project Number: 2221378
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-08
Client ID: SB-44 W-W-W2 6-8
Sample Location: YONKERS, NY
Date Collected: 03/19/24 09:51
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%
TCLP/SPLP Ext. Date: 03/22/24 04:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/25/24 13:58	03/25/24 17:17	EPA 3015	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414816
Project Number: 2221378
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-08
Client ID: SB-44 W-W-W2 6-8
Sample Location: YONKERS, NY
Date Collected: 03/19/24 09:51
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	3.68	J	mg/kg	4.26	0.228	2	03/21/24 23:40	03/22/24 23:16	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414816
Project Number: 2221378
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-09
Client ID: SB-44 W-W-S 0-2
Sample Location: YONKERS, NY
Date Collected: 03/19/24 10:11
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 82%
TCLP/SPLP Ext. Date: 03/20/24 10:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0610	J	mg/l	0.500	0.0270	1	03/21/24 17:30	03/21/24 19:49	EPA 3015	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414816
Project Number: 2221378
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-09
Client ID: SB-44 W-W-S 0-2
Sample Location: YONKERS, NY
Date Collected: 03/19/24 10:11
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	99.9		mg/kg	11.8	0.632	5	03/20/24 12:00	03/20/24 20:43	EPA 3050B	1,6010D	MRC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414816
Project Number: 2221378
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-10
Client ID: SB-44 W-W-S 2-4
Sample Location: YONKERS, NY
Date Collected: 03/19/24 10:13
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%
TCLP/SPLP Ext. Date: 03/20/24 10:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.252	J	mg/l	0.500	0.0270	1	03/21/24 13:30	03/21/24 18:03	EPA 3015	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING **Lab Number:** L2414816

Project Number: 2221378 **Report Date:** 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-10 Date Collected: 03/19/24 10:13

Client ID: SB-44 W-W-S 2-4 Date Received: 03/19/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	760		mg/kg	11.3	0.606	5	03/20/24 12:00	03/20/24 20:48	EPA 3050B	1,6010D	MRC

Project Name: WARBURTON-HCLA SAMPLING **Lab Number:** L2414816

Project Number: 2221378 **Report Date:** 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-11 Date Collected: 03/19/24 10:15

Client ID: SB-44 W-W-S 4-6 Date Received: 03/19/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 03/20/24 10:54

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	4.51		mg/l	0.500	0.0270	1	03/21/24 08:07	03/21/24 11:16	EPA 3015	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414816
Project Number: 2221378
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-11
Client ID: SB-44 W-W-S 4-6
Sample Location: YONKERS, NY
Date Collected: 03/19/24 10:15
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	8.40	J	mg/kg	11.1	0.597	5	03/20/24 12:00	03/20/24 20:53	EPA 3050B	1,6010D	MRC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414816
Project Number: 2221378
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-13
Client ID: SB-44 W-W-S-S 0-2
Sample Location: YONKERS, NY
Date Collected: 03/19/24 11:35
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%
TCLP/SPLP Ext. Date: 03/20/24 10:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/21/24 08:07	03/21/24 11:22	EPA 3015	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414816
Project Number: 2221378
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-13
Client ID: SB-44 W-W-S-S 0-2
Sample Location: YONKERS, NY
Date Collected: 03/19/24 11:35
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	19.4		mg/kg	11.4	0.611	5	03/20/24 12:00	03/20/24 20:59	EPA 3050B	1,6010D	MRC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414816
Project Number: 2221378
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-14
Client ID: SB-44 W-W-S-S 2-4
Sample Location: YONKERS, NY
Date Collected: 03/19/24 11:37
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%
TCLP/SPLP Ext. Date: 03/20/24 10:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.165	J	mg/l	0.500	0.0270	1	03/21/24 08:07	03/21/24 11:27	EPA 3015	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414816
Project Number: 2221378
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-14
Client ID: SB-44 W-W-S-S 2-4
Sample Location: YONKERS, NY
Date Collected: 03/19/24 11:37
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	111		mg/kg	11.4	0.610	5	03/20/24 12:00	03/20/24 21:04	EPA 3050B	1,6010D	MRC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414816
Project Number: 2221378
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-15
Client ID: SB-44 W-W-S-S 4-6
Sample Location: YONKERS, NY
Date Collected: 03/19/24 11:39
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%
TCLP/SPLP Ext. Date: 03/20/24 10:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/21/24 08:07	03/21/24 11:56	EPA 3015	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414816
Project Number: 2221378
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-15
Client ID: SB-44 W-W-S-S 4-6
Sample Location: YONKERS, NY
Date Collected: 03/19/24 11:39
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	6.88	J	mg/kg	11.1	0.596	5	03/20/24 12:00	03/20/24 19:38	EPA 3050B	1,6010D	MRC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414816
Project Number: 2221378
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-16
Client ID: SB-44 W-W-S-S 6-8
Sample Location: YONKERS, NY
Date Collected: 03/19/24 11:41
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%
TCLP/SPLP Ext. Date: 03/20/24 10:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/21/24 08:07	03/21/24 11:33	EPA 3015	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414816
Project Number: 2221378
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-16
Client ID: SB-44 W-W-S-S 6-8
Sample Location: YONKERS, NY
Date Collected: 03/19/24 11:41
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	2.52	J	mg/kg	10.8	0.579	5	03/20/24 12:00	03/20/24 21:09	EPA 3050B	1,6010D	MRC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414816
Project Number: 2221378
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-17
Client ID: SB-44 W-S-S 0-2
Sample Location: YONKERS, NY
Date Collected: 03/19/24 11:19
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%
TCLP/SPLP Ext. Date: 03/20/24 10:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0303	J	mg/l	0.500	0.0270	1	03/21/24 08:07	03/21/24 11:39	EPA 3015	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING **Lab Number:** L2414816

Project Number: 2221378 **Report Date:** 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-17 Date Collected: 03/19/24 11:19

Client ID: SB-44 W-S-S 0-2 Date Received: 03/19/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	65.6		mg/kg	10.9	0.584	5	03/20/24 12:00	03/20/24 21:15	EPA 3050B	1,6010D	MRC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414816
Project Number: 2221378
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-18
Client ID: SB-44 W-S-S 2-4
Sample Location: YONKERS, NY
Date Collected: 03/19/24 11:21
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%
TCLP/SPLP Ext. Date: 03/20/24 10:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.168	J	mg/l	0.500	0.0270	1	03/21/24 08:07	03/21/24 11:44	EPA 3015	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414816
Project Number: 2221378
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-18
Client ID: SB-44 W-S-S 2-4
Sample Location: YONKERS, NY
Date Collected: 03/19/24 11:21
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	423		mg/kg	11.2	0.599	5	03/20/24 12:00	03/20/24 21:37	EPA 3050B	1,6010D	MRC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414816
Project Number: 2221378
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-19
Client ID: SB-44 W-S-S 4-6
Sample Location: YONKERS, NY
Date Collected: 03/19/24 11:23
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%
TCLP/SPLP Ext. Date: 03/20/24 10:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/21/24 08:07	03/21/24 11:50	EPA 3015	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414816
Project Number: 2221378
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-19
Client ID: SB-44 W-S-S 4-6
Sample Location: YONKERS, NY
Date Collected: 03/19/24 11:23
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	132		mg/kg	11.5	0.618	5	03/20/24 12:00	03/20/24 21:43	EPA 3050B	1,6010D	MRC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414816
Project Number: 2221378
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-20
Client ID: DUP-1
Sample Location: YONKERS, NY
Date Collected: 03/19/24 00:00
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%
TCLP/SPLP Ext. Date: 03/20/24 10:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.111	J	mg/l	0.500	0.0270	1	03/21/24 08:07	03/21/24 12:51	EPA 3015	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414816
Project Number: 2221378
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-20
Client ID: DUP-1
Sample Location: YONKERS, NY
Date Collected: 03/19/24 00:00
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	4.36	J	mg/kg	10.6	0.566	5	03/20/24 12:00	03/20/24 21:48	EPA 3050B	1,6010D	MRC

Project Name: WARBURTON-HCLA SAMPLING **Lab Number:** L2414816

Project Number: 2221378 **Report Date:** 03/27/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-03,05-07,09-11,13-20 Batch: WG1898329-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	03/20/24 12:00	03/20/24 19:12	1,6010D	MRC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01,03,07,10 Batch: WG1898912-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/21/24 13:30	03/21/24 15:50	1,6010D	DMC

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 03/20/24 05:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 11,13-20 Batch: WG1898915-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/21/24 08:07	03/21/24 10:09	1,6010D	DMC

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 03/20/24 10:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 05-06 Batch: WG1898917-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/21/24 08:07	03/21/24 10:04	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING **Lab Number:** L2414816

Project Number: 2221378 **Report Date:** 03/27/24

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 03/19/24 04:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 02,09 Batch: WG1899049-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/21/24 17:30	03/21/24 19:10	1,6010D	DMC

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 03/20/24 05:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 08 Batch: WG1899229-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	03/21/24 23:40	03/22/24 20:54	1,6010D	JMF

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 08 Batch: WG1899862-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/25/24 13:58	03/25/24 15:55	1,6010D	DHL

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 03/22/24 04:33

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378

Lab Number: L2414816
Report Date: 03/27/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03,05-07,09-11,13-20 Batch: WG1898329-2								
Lead, Total	94		-		81-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01,03,07,10 Batch: WG1898912-2								
Lead, TCLP	100		-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 11,13-20 Batch: WG1898915-2								
Lead, TCLP	96		-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 05-06 Batch: WG1898917-2								
Lead, TCLP	98		-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 02,09 Batch: WG1899049-2								
Lead, TCLP	94		-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 08 Batch: WG1899229-2								
Lead, Total	100		-		81-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 08 Batch: WG1899862-2								
Lead, TCLP	103		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414816
Report Date: 03/27/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03,05-07,09-11,13-20 QC Batch ID: WG1898329-3 WG1898329-4 QC Sample: L2414816-15 Client ID: SB-44 W-W-S-S 4-6												
Lead, Total	6.88J	47.6	61.8	**130**	Q	50.8	107		75-125	20		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01,03,07,10 QC Batch ID: WG1898912-3 QC Sample: L2414998-01 Client ID: MS Sample												
Lead, TCLP	ND	5.3	5.23	99		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 11,13-20 QC Batch ID: WG1898915-3 WG1898915-4 QC Sample: L2414816-15 Client ID: SB-44 W-W-S-S 4-6												
Lead, TCLP	ND	5.3	5.01	94		4.94	93		75-125	1		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 05-06 QC Batch ID: WG1898917-3 QC Sample: L2414603-10 Client ID: MS Sample												
Lead, TCLP	20.1	5.3	24.4	81		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 02,09 QC Batch ID: WG1899049-3 QC Sample: L2414484-01 Client ID: MS Sample												
Lead, TCLP	11.8	5.3	16.4	87		-	-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 08 QC Batch ID: WG1899229-3 WG1899229-4 QC Sample: L2414605-06 Client ID: MS Sample												
Lead, Total	23.2	50.6	75.8	104		74.0	102		75-125	2		20
Total Metals - Mansfield Lab Associated sample(s): 08 QC Batch ID: WG1899229-7 WG1899229-8 QC Sample: L2414816-08 Client ID: SB-44 W-W-W2 6-8												
Lead, Total	3.68J	43.8	47.6	109		47.2	107		75-125	1		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 08 QC Batch ID: WG1899862-3 WG1899862-4 QC Sample: L2414605-06 Client ID: MS Sample												
Lead, TCLP	ND	5.3	5.45	103		5.50	104		75-125	1		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378

Lab Number: L2414816
Report Date: 03/27/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 08 QC Batch ID: WG1899862-7 WG1899862-8 QC Sample: L2414816-08 Client ID: SB-44 W-W-W2 6-8									
Lead, TCLP	ND	5.3	5.46	103	5.43	102	75-125	1	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON-HCLA SAMPLING

Project Number: 2221378

Lab Number: L2414816

Report Date: 03/27/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01,03,07,10 QC Batch ID: WG1898912-4 QC Sample: L2414998-01 Client ID: DUP Sample						
Lead, TCLP	ND	ND	mg/l	NC		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 05-06 QC Batch ID: WG1898917-4 QC Sample: L2414603-10 Client ID: DUP Sample						
Lead, TCLP	20.1	20.3	mg/l	1		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 02,09 QC Batch ID: WG1899049-4 QC Sample: L2414484-01 Client ID: DUP Sample						
Lead, TCLP	11.8	12.0	mg/l	2		20

INORGANICS
&
MISCELLANEOUS

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414816
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-01
Client ID: SB-44 N-N-W-W 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/19/24 10:31
Date Received: 03/19/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	74.8		%	0.100	NA	1	-	03/20/24 08:10	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414816
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-02
Client ID: SB-44 N-N-W-W 2-4
Sample Location: YONKERS, NY

Date Collected: 03/19/24 10:33
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.6		%	0.100	NA	1	-	03/20/24 08:10	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414816
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-03
Client ID: SB-44 N-N-W-W 4-6
Sample Location: YONKERS, NY

Date Collected: 03/19/24 10:35
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.2		%	0.100	NA	1	-	03/20/24 08:10	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414816
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-05
Client ID: SB-44 W-W-W2 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/19/24 09:45
Date Received: 03/19/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.0		%	0.100	NA	1	-	03/20/24 08:10	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414816
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-06
Client ID: SB-44 W-W-W2 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/19/24 09:47
Date Received: 03/19/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.3		%	0.100	NA	1	-	03/20/24 08:10	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414816
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-07
Client ID: SB-44 W-W-W2 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/19/24 09:49
Date Received: 03/19/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.1		%	0.100	NA	1	-	03/20/24 08:10	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414816
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-08
Client ID: SB-44 W-W-W2 6-8
Sample Location: YONKERS, NY

Date Collected: 03/19/24 09:51
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.2		%	0.100	NA	1	-	03/22/24 00:30	121,2540G	WJM

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414816
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-09
Client ID: SB-44 W-W-S 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/19/24 10:11
Date Received: 03/19/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.5		%	0.100	NA	1	-	03/20/24 08:10	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414816
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-10
Client ID: SB-44 W-W-S 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/19/24 10:13
Date Received: 03/19/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.5		%	0.100	NA	1	-	03/20/24 08:10	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414816
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-11
Client ID: SB-44 W-W-S 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/19/24 10:15
Date Received: 03/19/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.8		%	0.100	NA	1	-	03/20/24 08:10	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414816
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-13
Client ID: SB-44 W-W-S-S 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/19/24 11:35
Date Received: 03/19/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.6		%	0.100	NA	1	-	03/20/24 08:10	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414816
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-14
Client ID: SB-44 W-W-S-S 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/19/24 11:37
Date Received: 03/19/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.4		%	0.100	NA	1	-	03/20/24 08:10	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414816
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-15
Client ID: SB-44 W-W-S-S 4-6
Sample Location: YONKERS, NY

Date Collected: 03/19/24 11:39
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.0		%	0.100	NA	1	-	03/20/24 08:10	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414816
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-16
Client ID: SB-44 W-W-S-S 6-8
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/19/24 11:41
Date Received: 03/19/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.8		%	0.100	NA	1	-	03/20/24 08:10	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414816
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-17
Client ID: SB-44 W-S-S 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/19/24 11:19
Date Received: 03/19/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.5		%	0.100	NA	1	-	03/20/24 08:10	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414816
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-18
Client ID: SB-44 W-S-S 2-4
Sample Location: YONKERS, NY

Date Collected: 03/19/24 11:21
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.6		%	0.100	NA	1	-	03/20/24 08:10	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414816
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-19
Client ID: SB-44 W-S-S 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/19/24 11:23
Date Received: 03/19/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.0		%	0.100	NA	1	-	03/20/24 08:10	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414816
Report Date: 03/27/24

SAMPLE RESULTS

Lab ID: L2414816-20
Client ID: DUP-1
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/19/24 00:00
Date Received: 03/19/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.7		%	0.100	NA	1	-	03/20/24 08:10	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON-HCLA SAMPLING

Project Number: 2221378

Lab Number: L2414816

Report Date: 03/27/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03,05-07,09-11,13-20 QC Batch ID: WG1898370-1 QC Sample: L2414816-15 Client ID: SB-44 W-W-S-S 4-6						
Solids, Total	86.0	86.1	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 08 QC Batch ID: WG1899333-1 QC Sample: L2414605-06 Client ID: DUP Sample						
Solids, Total	82.4	82.0	%	0		20

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378

Lab Number: L2414816
Report Date: 03/27/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2414816-01A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.7	Y	Absent		PB-TI(180)
L2414816-01B	Glass 250ml/8oz unpreserved	B	NA		3.7	Y	Absent		TS(7)
L2414816-01X	Plastic 120ml HNO3 preserved Extracts	B	NA		3.7	Y	Absent		PB-CI(180)
L2414816-01X9	Tumble Vessel	B	NA		3.7	Y	Absent		-
L2414816-02A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.7	Y	Absent		PB-TI(180)
L2414816-02B	Glass 250ml/8oz unpreserved	B	NA		3.7	Y	Absent		TS(7)
L2414816-02X	Plastic 120ml HNO3 preserved Extracts	B	NA		3.7	Y	Absent		PB-CI(180)
L2414816-02X9	Tumble Vessel	B	NA		3.7	Y	Absent		-
L2414816-03A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.7	Y	Absent		PB-TI(180)
L2414816-03B	Glass 250ml/8oz unpreserved	B	NA		3.7	Y	Absent		TS(7)
L2414816-03X	Plastic 120ml HNO3 preserved Extracts	B	NA		3.7	Y	Absent		PB-CI(180)
L2414816-03X9	Tumble Vessel	B	NA		3.7	Y	Absent		-
L2414816-04A	Glass 60mL/2oz unpreserved	B	NA		3.7	Y	Absent		HOLD-METAL(180)
L2414816-04B	Glass 250ml/8oz unpreserved	B	NA		3.7	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2414816-05A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.7	Y	Absent		PB-TI(180)
L2414816-05B	Glass 250ml/8oz unpreserved	B	NA		3.7	Y	Absent		TS(7)
L2414816-05X	Plastic 120ml HNO3 preserved Extracts	B	NA		3.7	Y	Absent		PB-CI(180)
L2414816-05X9	Tumble Vessel	B	NA		3.7	Y	Absent		-
L2414816-06A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.7	Y	Absent		PB-TI(180)
L2414816-06B	Glass 250ml/8oz unpreserved	B	NA		3.7	Y	Absent		TS(7)
L2414816-06X	Plastic 120ml HNO3 preserved Extracts	B	NA		3.7	Y	Absent		PB-CI(180)
L2414816-06X9	Tumble Vessel	B	NA		3.7	Y	Absent		-

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2414816-07A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.7	Y	Absent		PB-TI(180)
L2414816-07B	Glass 250ml/8oz unpreserved	B	NA		3.7	Y	Absent		TS(7)
L2414816-07X	Plastic 120ml HNO3 preserved Extracts	B	NA		3.7	Y	Absent		PB-CI(180)
L2414816-07X9	Tumble Vessel	B	NA		3.7	Y	Absent		-
L2414816-08A	Glass 60mL/2oz unpreserved	B	NA		3.7	Y	Absent		PB-TI(180)
L2414816-08A1	Glass 60mL/2oz unpreserved	B	NA		3.7	Y	Absent		PB-TI(180)
L2414816-08A2	Glass 60mL/2oz unpreserved	B	NA		3.7	Y	Absent		PB-TI(180)
L2414816-08B	Glass 250ml/8oz unpreserved	B	NA		3.7	Y	Absent		TS(7)
L2414816-08B1	Glass 250ml/8oz unpreserved	B	NA		3.7	Y	Absent		TS(7)
L2414816-08B2	Glass 250ml/8oz unpreserved	B	NA		3.7	Y	Absent		TS(7)
L2414816-08X	Plastic 120ml HNO3 preserved Extracts	NA	NA			Y	Absent		PB-CI(180)
L2414816-08X1	Plastic 120ml HNO3 preserved Extracts	NA	NA			Y	Absent		PB-CI(180)
L2414816-08X2	Plastic 120ml HNO3 preserved Extracts	NA	NA			Y	Absent		PB-CI(180)
L2414816-08X9	Tumble Vessel	NA	NA			Y	Absent		-
L2414816-09A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.7	Y	Absent		PB-TI(180)
L2414816-09B	Glass 250ml/8oz unpreserved	B	NA		3.7	Y	Absent		TS(7)
L2414816-09X	Plastic 120ml HNO3 preserved Extracts	B	NA		3.7	Y	Absent		PB-CI(180)
L2414816-09X9	Tumble Vessel	B	NA		3.7	Y	Absent		-
L2414816-10A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.7	Y	Absent		PB-TI(180)
L2414816-10B	Glass 250ml/8oz unpreserved	B	NA		3.7	Y	Absent		TS(7)
L2414816-10X	Plastic 120ml HNO3 preserved Extracts	B	NA		3.7	Y	Absent		PB-CI(180)
L2414816-10X9	Tumble Vessel	B	NA		3.7	Y	Absent		-
L2414816-11A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.7	Y	Absent		PB-TI(180)
L2414816-11B	Glass 250ml/8oz unpreserved	B	NA		3.7	Y	Absent		TS(7)
L2414816-11X	Plastic 120ml HNO3 preserved Extracts	B	NA		3.7	Y	Absent		PB-CI(180)
L2414816-11X9	Tumble Vessel	B	NA		3.7	Y	Absent		-
L2414816-12A	Glass 60mL/2oz unpreserved	B	NA		3.7	Y	Absent		HOLD-METAL(180)
L2414816-12B	Glass 250ml/8oz unpreserved	B	NA		3.7	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2414816-13A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.7	Y	Absent		PB-TI(180)
L2414816-13B	Glass 250ml/8oz unpreserved	B	NA		3.7	Y	Absent		TS(7)
L2414816-13X	Plastic 120ml HNO3 preserved Extracts	B	NA		3.7	Y	Absent		PB-CI(180)
L2414816-13X9	Tumble Vessel	B	NA		3.7	Y	Absent		-
L2414816-14A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.7	Y	Absent		PB-TI(180)
L2414816-14B	Glass 250ml/8oz unpreserved	B	NA		3.7	Y	Absent		TS(7)
L2414816-14X	Plastic 120ml HNO3 preserved Extracts	B	NA		3.7	Y	Absent		PB-CI(180)
L2414816-14X9	Tumble Vessel	B	NA		3.7	Y	Absent		-
L2414816-15A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.7	Y	Absent		PB-TI(180)
L2414816-15A1	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		PB-TI(180)
L2414816-15A2	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		PB-TI(180)
L2414816-15B	Glass 250ml/8oz unpreserved	B	NA		3.7	Y	Absent		TS(7)
L2414816-15B1	Glass 250ml/8oz unpreserved	A	NA		2.8	Y	Absent		TS(7)
L2414816-15B2	Glass 250ml/8oz unpreserved	A	NA		2.8	Y	Absent		TS(7)
L2414816-15X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.8	Y	Absent		PB-CI(180)
L2414816-15X1	Plastic 120ml HNO3 preserved Extracts	A	NA		2.8	Y	Absent		PB-CI(180)
L2414816-15X2	Plastic 120ml HNO3 preserved Extracts	A	NA		2.8	Y	Absent		PB-CI(180)
L2414816-15X9	Tumble Vessel	A	NA		2.8	Y	Absent		-
L2414816-16A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.7	Y	Absent		PB-TI(180)
L2414816-16B	Glass 250ml/8oz unpreserved	B	NA		3.7	Y	Absent		TS(7)
L2414816-16X	Plastic 120ml HNO3 preserved Extracts	B	NA		3.7	Y	Absent		PB-CI(180)
L2414816-16X9	Tumble Vessel	B	NA		3.7	Y	Absent		-
L2414816-17A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.7	Y	Absent		PB-TI(180)
L2414816-17B	Glass 250ml/8oz unpreserved	B	NA		3.7	Y	Absent		TS(7)
L2414816-17X	Plastic 120ml HNO3 preserved Extracts	B	NA		3.7	Y	Absent		PB-CI(180)
L2414816-17X9	Tumble Vessel	B	NA		3.7	Y	Absent		-
L2414816-18A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.7	Y	Absent		PB-TI(180)
L2414816-18B	Glass 250ml/8oz unpreserved	B	NA		3.7	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378

Lab Number: L2414816
Report Date: 03/27/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2414816-18X	Plastic 120ml HNO3 preserved Extracts	B	NA		3.7	Y	Absent		PB-CI(180)
L2414816-18X9	Tumble Vessel	B	NA		3.7	Y	Absent		-
L2414816-19A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.7	Y	Absent		PB-TI(180)
L2414816-19B	Glass 250ml/8oz unpreserved	B	NA		3.7	Y	Absent		TS(7)
L2414816-19X	Plastic 120ml HNO3 preserved Extracts	B	NA		3.7	Y	Absent		PB-CI(180)
L2414816-19X9	Tumble Vessel	B	NA		3.7	Y	Absent		-
L2414816-20A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.7	Y	Absent		PB-TI(180)
L2414816-20B	Glass 250ml/8oz unpreserved	B	NA		3.7	Y	Absent		TS(7)
L2414816-20X	Plastic 120ml HNO3 preserved Extracts	B	NA		3.7	Y	Absent		PB-CI(180)
L2414816-20X9	Tumble Vessel	B	NA		3.7	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	WARBURTON-HCLA SAMPLING	**Lab Number:**	L2414816
Project Number:	2221378	**Report Date:**	03/27/24

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON-HCLA SAMPLING	**Lab Number:**	L2414816
Project Number:	2221378	**Report Date:**	03/27/24

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON-HCLA SAMPLING	**Lab Number:**	L2414816
Project Number:	2221378	**Report Date:**	03/27/24

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	WARBURTON-HCLA SAMPLING	**Lab Number:**	L2414816
Project Number:	2221378	**Report Date:**	03/27/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12203: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2
SDG 1

Date Rec'd in Lab: 3/20/24

ALPHA Job #: L2414816

Client Information

Client: LaBella Associates
Address: 45 Main St, Suite 1018
Brooklyn, NY 11201
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com

Project Information

Project Name: Warburton - HCLA Sampling
Project Location: 321 Warburton Ave, Yonkers, NY
Project #: 2221378
(Use Project name as Project #)
Project Manager:
ALPHAQuote #:

Turn-Around Time

Standard
Rush (only if pre approved) ☑
Due Date:
# of Days: 2

Deliverables

ASP-A
ASP-B ☑
EQuIS (1 File) ☑
EQuIS (4 File) ☑
Other

Billing Information

Same as Client Info
PO #

Regulatory Requirement

NY TOGS
NY Part 375
AWQ Standards
NY CP-51
NY Restricted Use
Other
NY Unrestricted Use
NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
NJ
NY
Other:

These samples have been previously analyzed by Alpha

Other project specific requirements/comments:

Please copy cchu@labellapc.com

Please specify Metals or TAL.

ANALYSIS

TCLP Lead - EPA 6010
Total Lead - EPA 6020B

Sample Filtration
Done
Lab to do
Preservation
Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead	Total Lead	Sample Specific Comments
14816-01	SB-44 N-N-W-W 0-2	3/19	10:31	S	TBH	x	x	
-02	SB-44 N-N-W-W 2-4		10:33		TBH	x	x	
-03	SB-44 N-N-W-W 4-6		10:35		TBH	x	x	
-04	SB-44 N-N-W-W 6-8		10:37		TBH	x	x	HOLD
-05	SB-44 W-W-W2 0-2		9:45		TBH	x	x	
-06	SB-44 W-W-W2 2-4		9:47		TBH	x	x	
-07	SB-44 W-W-W2 4-6		9:49		TBH	x	x	
-08	SB-44 W-W-W2 6-8-MS/MSD		9:51		TBH	x	x	HOLD
-09	SB-44 W-W-S 0-2		10:11		TBH	x	x	
-10	SB-44 W-W-S 2-4		10:13		TBH	x	x	

Container Type: G G
Preservative: A A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	3/19 13:00		3/19/24 13:00
	3/19/24 19:20		MAR 19 2024 20:40
Anthony Green	3/20/24 0045	Anthony Green	3/20/24 0045
	3/20/24 0250		3/20/24 0250

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 2
SDG1

Date Rec'd in Lab: 3/20/24

ALPHA Job #: L2414816

Client Information

Client: LaBella Associates
Address: 45 Main St, suite 1018
Brooklyn, NY 11201
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com

Project Information

Project Name: Warburton - HCLA Sampling
Project Location: 321 Warburton Ave, Yonkers, NY
Project #: 2221378
(Use Project name as Project #)
Project Manager:
ALPHAQuote #:

Turn-Around Time

Standard
Rush (only if pre approved)
Due Date:
# of Days: 2

Deliverables

ASP-A
ASP-B
EQuIS (1 File)
EQuIS (4 File)
Other

Billing Information

Same as Client Info
PO #

Regulatory Requirement

NY TOGS
NY Part 375
AWQ Standards
NY CP-51
NY Restricted Use
Other
NY Unrestricted Use
NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
NJ
NY
Other:

These samples have been previously analyzed by Alpha

Other project specific requirements/comments:

please copy cchu@labellapc.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
Done
Lab to do
Preservation
Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead - EPA 6010	Total Lead - EPA 6020 B	Total Bottle	Sample Specific Comments
14816-11	SB-44 W-W-S 4-6	3/19	10:15	S	TBH	X	X		
-12	SB-44 W-W-S 6-8		10:17		TBH	X	X		hold
-13	SB-44 W-W-S-S 0-2		11:35		TBH	X	X		
-14	SB-44 W-W-S-S 2-4		11:37		TBH	X	X		
-15	SB-44 W-W-S-S 4-6 MS/MSD		11:39		TBH	X	X		
-16	SB-44 W-W-S-S 6-8		11:41		TBH	X	X		~~HOLD~~ RUN
-17	SB-44 W-S-S 0-2		11:19		TBH	X	X		
-18	SB-44 W-S-S 2-4		11:21		TBH	X	X		
-19	SB-44 W-S-S 4-6		11:23		TBH	X	X		
-20	Dup-1			S	TBH	X	X		

Container Type: G G
Preservative: A A

Preservative Code: A = None; B = HCl; C = HNO_3; D = H_2SO_4; E = NaOH; F = MeOH; G = $NaHSO_4$; H = $Na_2S_2O_3$; K/E = Zn Ac/NaOH; O = Other

Container Code: P = Plastic; A = Amber Glass; V = Vial; G = Glass; B = Bacteria Cup; C = Cube; O = Other; E = Encore; D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	3/19 13:00	[signature]	3/19/24 13:00
[signature]	3/19/24 19:20	Anthony Green	MAR 19 2024 20:40
Anthony Green	3/20/24 0045	[signature]	3/20/24 0045
[signature]	3/20/24 0250	[signature]	3/20/24 0250

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2414817
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Cynthia Chu
Phone:	(917) 280-6364
Project Name:	WARBURTON-HCLA SAMPLING
Project Number:	2221378
Report Date:	03/29/24

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378

Lab Number: L2414817
Report Date: 03/29/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2414817-01	SB-44 W-S-S 6-8	SOIL	YONKERS, NY	03/19/24 11:23	03/19/24
L2414817-02	SB-44 S-S-S 0-2	SOIL	YONKERS, NY	03/19/24 11:00	03/19/24
L2414817-03	SB-44 S-S-S 2-4	SOIL	YONKERS, NY	03/19/24 11:02	03/19/24
L2414817-04	SB-44 S-S-S 4-6	SOIL	YONKERS, NY	03/19/24 11:04	03/19/24
L2414817-05	SB-44 S-S-S 6-8	SOIL	YONKERS, NY	03/19/24 11:06	03/19/24
L2414817-06	SB-38 N-E-SE-E 0-2	SOIL	YONKERS, NY	03/19/24 12:12	03/19/24
L2414817-07	SB-38 N-E-SE-E 2-4	SOIL	YONKERS, NY	03/19/24 12:14	03/19/24
L2414817-08	SB-38 N-E-SE-E 4-6	SOIL	YONKERS, NY	03/19/24 12:16	03/19/24
L2414817-09	SB-38 N-E-SE-E 6-8	SOIL	YONKERS, NY	03/19/24 12:18	03/19/24
L2414817-10	SB-38 N-E-SE-S 0-2	SOIL	YONKERS, NY	03/19/24 12:24	03/19/24
L2414817-11	SB-38 N-E-SE-S 2-4	SOIL	YONKERS, NY	03/19/24 12:26	03/19/24
L2414817-12	SB-38 N-E-SE-S 4-6	SOIL	YONKERS, NY	03/19/24 12:28	03/19/24
L2414817-13	SB-38 N-E-SE-S 6-8	SOIL	YONKERS, NY	03/19/24 12:30	03/19/24
L2414817-14	SB-05 S-S-W 0-2	SOIL	YONKERS, NY	03/19/24 12:00	03/19/24
L2414817-15	SB-05 S-S-W 2-4	SOIL	YONKERS, NY	03/19/24 12:02	03/19/24
L2414817-16	SB-05 S-S-W 4-6	SOIL	YONKERS, NY	03/19/24 12:04	03/19/24
L2414817-17	SB-05 S-S-W 6-8	SOIL	YONKERS, NY	03/19/24 12:06	03/19/24
L2414817-18	DUP-2	SOIL	YONKERS, NY	03/19/24 00:00	03/19/24

Project Name:	WARBURTON-HCLA SAMPLING	**Lab Number:**	L2414817
Project Number:	2221378	**Report Date:**	03/29/24

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	WARBURTON-HCLA SAMPLING	**Lab Number:**	L2414817
Project Number:	2221378	**Report Date:**	03/29/24

Case Narrative (continued)

Report Submission

March 29, 2024: This final report includes the results of all requested analyses.

March 22, 2024: This is a preliminary report.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

L2414817-01: The collection date and time on the chain of custody was 19-MAR-24 11:23; however, the collection date/time on the container label was 19-MAR-24 11:25. At the client's request, the collection date/time is reported as 19-MAR-24 11:23.

Total Metals

L2414817-03: The sample has an elevated detection limit due to the dilution required by the sample matrix.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Cristin Walker

Title: Technical Director/Representative Date: 03/29/24

METALS

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414817
Project Number: 2221378
Report Date: 03/29/24

SAMPLE RESULTS

Lab ID: L2414817-02
Client ID: SB-44 S-S-S 0-2
Sample Location: YONKERS, NY
Date Collected: 03/19/24 11:00
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%
TCLP/SPLP Ext. Date: 03/20/24 15:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0411	J	mg/l	0.500	0.0270	1	03/21/24 17:30	03/21/24 19:55	EPA 3015	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414817
Report Date: 03/29/24

SAMPLE RESULTS

Lab ID: L2414817-02
Client ID: SB-44 S-S-S 0-2
Sample Location: YONKERS, NY
Date Collected: 03/19/24 11:00
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	36.7		mg/kg	4.59	0.246	2	03/21/24 00:03	03/21/24 17:48	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414817
Project Number: 2221378
Report Date: 03/29/24

SAMPLE RESULTS

Lab ID: L2414817-03
Client ID: SB-44 S-S-S 2-4
Sample Location: YONKERS, NY
Date Collected: 03/19/24 11:02
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%
TCLP/SPLP Ext. Date: 03/20/24 15:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/21/24 17:30	03/21/24 20:01	EPA 3015	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414817
Report Date: 03/29/24

SAMPLE RESULTS

Lab ID: L2414817-03
Client ID: SB-44 S-S-S 2-4
Sample Location: YONKERS, NY
Date Collected: 03/19/24 11:02
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	6.09	J	mg/kg	11.5	0.617	5	03/21/24 00:03	03/21/24 12:12	EPA 3050B	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414817
Project Number: 2221378
Report Date: 03/29/24

SAMPLE RESULTS

Lab ID: L2414817-04
Client ID: SB-44 S-S-S 4-6
Sample Location: YONKERS, NY
Date Collected: 03/19/24 11:04
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%
TCLP/SPLP Ext. Date: 03/20/24 15:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/21/24 17:30	03/21/24 20:19	EPA 3015	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414817
Report Date: 03/29/24

SAMPLE RESULTS

Lab ID: L2414817-04
Client ID: SB-44 S-S-S 4-6
Sample Location: YONKERS, NY
Date Collected: 03/19/24 11:04
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	7.97		mg/kg	4.67	0.250	2	03/21/24 00:03	03/21/24 17:54	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414817
Project Number: 2221378
Report Date: 03/29/24

SAMPLE RESULTS

Lab ID: L2414817-06
Client ID: SB-38 N-E-SE-E 0-2
Sample Location: YONKERS, NY
Date Collected: 03/19/24 12:12
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%
TCLP/SPLP Ext. Date: 03/20/24 15:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	4.20		mg/l	0.500	0.0270	1	03/21/24 17:30	03/21/24 20:25	EPA 3015	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414817
Project Number: 2221378
Report Date: 03/29/24

SAMPLE RESULTS

Lab ID: L2414817-06
Client ID: SB-38 N-E-SE-E 0-2
Sample Location: YONKERS, NY
Date Collected: 03/19/24 12:12
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	443		mg/kg	4.36	0.234	2	03/21/24 00:03	03/21/24 18:00	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414817
Project Number: 2221378
Report Date: 03/29/24

SAMPLE RESULTS

Lab ID: L2414817-07
Client ID: SB-38 N-E-SE-E 2-4
Sample Location: YONKERS, NY
Date Collected: 03/19/24 12:14
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%
TCLP/SPLP Ext. Date: 03/20/24 15:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0520	J	mg/l	0.500	0.0270	1	03/21/24 17:30	03/21/24 20:30	EPA 3015	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414817
Report Date: 03/29/24

SAMPLE RESULTS

Lab ID: L2414817-07
Client ID: SB-38 N-E-SE-E 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil
Percent Solids: 85%

Date Collected: 03/19/24 12:14
Date Received: 03/19/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	41.2		mg/kg	4.65	0.249	2	03/21/24 00:03	03/21/24 18:06	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414817
Project Number: 2221378
Report Date: 03/29/24

SAMPLE RESULTS

Lab ID: L2414817-08
Client ID: SB-38 N-E-SE-E 4-6
Sample Location: YONKERS, NY
Date Collected: 03/19/24 12:16
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%
TCLP/SPLP Ext. Date: 03/20/24 15:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.524		mg/l	0.500	0.0270	1	03/21/24 17:30	03/21/24 20:36	EPA 3015	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414817
Report Date: 03/29/24

SAMPLE RESULTS

Lab ID: L2414817-08
Client ID: SB-38 N-E-SE-E 4-6
Sample Location: YONKERS, NY
Date Collected: 03/19/24 12:16
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	435		mg/kg	4.33	0.232	2	03/21/24 00:03	03/21/24 18:11	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414817
Project Number: 2221378
Report Date: 03/29/24

SAMPLE RESULTS

Lab ID: L2414817-10
Client ID: SB-38 N-E-SE-S 0-2
Sample Location: YONKERS, NY
Date Collected: 03/19/24 12:24
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 95%
TCLP/SPLP Ext. Date: 03/20/24 15:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.121	J	mg/l	0.500	0.0270	1	03/21/24 17:30	03/21/24 20:41	EPA 3015	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414817
Project Number: 2221378
Report Date: 03/29/24

SAMPLE RESULTS

Lab ID: L2414817-10
Client ID: SB-38 N-E-SE-S 0-2
Sample Location: YONKERS, NY
Date Collected: 03/19/24 12:24
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	57.4		mg/kg	4.14	0.222	2	03/21/24 00:03	03/21/24 18:17	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414817
Project Number: 2221378
Report Date: 03/29/24

SAMPLE RESULTS

Lab ID: L2414817-11
Client ID: SB-38 N-E-SE-S 2-4
Sample Location: YONKERS, NY
Date Collected: 03/19/24 12:26
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 94%
TCLP/SPLP Ext. Date: 03/20/24 15:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.140	J	mg/l	0.500	0.0270	1	03/21/24 17:30	03/21/24 20:47	EPA 3015	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414817
Report Date: 03/29/24

SAMPLE RESULTS

Lab ID: L2414817-11
Client ID: SB-38 N-E-SE-S 2-4
Sample Location: YONKERS, NY
Date Collected: 03/19/24 12:26
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	328		mg/kg	4.26	0.228	2	03/21/24 00:03	03/21/24 18:23	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414817
Project Number: 2221378
Report Date: 03/29/24

SAMPLE RESULTS

Lab ID: L2414817-12
Client ID: SB-38 N-E-SE-S 4-6
Sample Location: YONKERS, NY
Date Collected: 03/19/24 12:28
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%
TCLP/SPLP Ext. Date: 03/20/24 15:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.714		mg/l	0.500	0.0270	1	03/21/24 17:30	03/21/24 20:53	EPA 3015	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414817
Report Date: 03/29/24

SAMPLE RESULTS

Lab ID: L2414817-12
Client ID: SB-38 N-E-SE-S 4-6
Sample Location: YONKERS, NY
Date Collected: 03/19/24 12:28
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	157		mg/kg	4.33	0.232	2	03/21/24 00:03	03/21/24 18:29	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414817
Project Number: 2221378
Report Date: 03/29/24

SAMPLE RESULTS

Lab ID: L2414817-14
Client ID: SB-05 S-S-W 0-2
Sample Location: YONKERS, NY
Date Collected: 03/19/24 12:00
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%
TCLP/SPLP Ext. Date: 03/20/24 15:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.274	J	mg/l	0.500	0.0270	1	03/21/24 17:30	03/21/24 20:58	EPA 3015	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414817
Project Number: 2221378
Report Date: 03/29/24

SAMPLE RESULTS

Lab ID: L2414817-14
Client ID: SB-05 S-S-W 0-2
Sample Location: YONKERS, NY
Date Collected: 03/19/24 12:00
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	392		mg/kg	4.45	0.238	2	03/21/24 00:03	03/21/24 18:35	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414817
Project Number: 2221378
Report Date: 03/29/24

SAMPLE RESULTS

Lab ID: L2414817-15
Client ID: SB-05 S-S-W 2-4
Sample Location: YONKERS, NY
Date Collected: 03/19/24 12:02
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%
TCLP/SPLP Ext. Date: 03/20/24 15:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.759		mg/l	0.500	0.0270	1	03/21/24 17:30	03/21/24 21:04	EPA 3015	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414817
Project Number: 2221378
Report Date: 03/29/24

SAMPLE RESULTS

Lab ID: L2414817-15
Client ID: SB-05 S-S-W 2-4
Sample Location: YONKERS, NY
Date Collected: 03/19/24 12:02
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	464		mg/kg	4.40	0.236	2	03/21/24 00:03	03/21/24 18:40	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414817
Project Number: 2221378
Report Date: 03/29/24

SAMPLE RESULTS

Lab ID: L2414817-16
Client ID: SB-05 S-S-W 4-6
Sample Location: YONKERS, NY
Date Collected: 03/19/24 12:04
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%
TCLP/SPLP Ext. Date: 03/20/24 15:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/21/24 21:20	03/22/24 11:07	EPA 3015	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414817
Project Number: 2221378
Report Date: 03/29/24

SAMPLE RESULTS

Lab ID: L2414817-16
Client ID: SB-05 S-S-W 4-6
Sample Location: YONKERS, NY
Date Collected: 03/19/24 12:04
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	17.3		mg/kg	4.59	0.246	2	03/21/24 00:03	03/21/24 19:27	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414817
Project Number: 2221378
Report Date: 03/29/24

SAMPLE RESULTS

Lab ID: L2414817-18
Client ID: DUP-2
Sample Location: YONKERS, NY
Date Collected: 03/19/24 00:00
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%
TCLP/SPLP Ext. Date: 03/20/24 15:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.196	J	mg/l	0.500	0.0270	1	03/21/24 21:20	03/22/24 11:00	EPA 3015	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2414817
Project Number: 2221378
Report Date: 03/29/24

SAMPLE RESULTS

Lab ID: L2414817-18
Client ID: DUP-2
Sample Location: YONKERS, NY
Date Collected: 03/19/24 00:00
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	23.7		mg/kg	4.60	0.246	2	03/21/24 00:03	03/21/24 19:33	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON-HCLA SAMPLING **Lab Number:** L2414817

Project Number: 2221378 **Report Date:** 03/29/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 02-04,06-08,10-12,14-16,18 Batch: WG1898771-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	03/21/24 00:03	03/21/24 11:06	1,6010D	DMC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 02-04,06-08,10-12,14-15 Batch: WG1899049-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/21/24 17:30	03/21/24 19:10	1,6010D	DMC

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 03/20/24 05:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 16,18 Batch: WG1899110-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/21/24 21:20	03/22/24 10:20	1,6010D	DMC

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 03/20/24 05:02

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON-HCLA SAMPLING

Project Number: 2221378

Lab Number: L2414817

Report Date: 03/29/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-04,06-08,10-12,14-16,18 Batch: WG1898771-2								
Lead, Total	102		-		81-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 02-04,06-08,10-12,14-15 Batch: WG1899049-2								
Lead, TCLP	94		-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 16,18 Batch: WG1899110-2								
Lead, TCLP	100		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378

Lab Number: L2414817
Report Date: 03/29/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-04,06-08,10-12,14-16,18 QC Batch ID: WG1898771-3 QC Sample: L2414817-03 Client ID: SB-44 S-S-S 2-4												
Lead, Total	6.09J	48.6	48.6	100		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 02-04,06-08,10-12,14-15 QC Batch ID: WG1899049-3 QC Sample: L2414484-01 Client ID: MS Sample												
Lead, TCLP	11.8	5.3	16.4	87		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 16,18 QC Batch ID: WG1899110-3 QC Sample: L2414817-16 Client ID: SB-05 S-S-W 4-6												
Lead, TCLP	ND	5.3	5.24	99		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON-HCLA SAMPLING

Project Number: 2221378

Lab Number: L2414817

Report Date: 03/29/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-04,06-08,10-12,14-16,18 QC Batch ID: WG1898771-4 QC Sample: L2414817-03 Client ID: SB-44 S-S-S 2-4						
Lead, Total	6.09J	7.09J	mg/kg	NC		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 02-04,06-08,10-12,14-15 QC Batch ID: WG1899049-4 QC Sample: L2414484-01 Client ID: DUP Sample						
Lead, TCLP	11.8	12.0	mg/l	2		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 16,18 QC Batch ID: WG1899110-4 QC Sample: L2414817-16 Client ID: SB-05 S-S-W 4-6						
Lead, TCLP	ND	ND	mg/l	NC		20

INORGANICS
&
MISCELLANEOUS

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414817
Report Date: 03/29/24

SAMPLE RESULTS

Lab ID: L2414817-02
Client ID: SB-44 S-S-S 0-2
Sample Location: YONKERS, NY

Date Collected: 03/19/24 11:00
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.1		%	0.100	NA	1	-	03/20/24 08:44	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414817
Report Date: 03/29/24

SAMPLE RESULTS

Lab ID: L2414817-03
Client ID: SB-44 S-S-S 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/19/24 11:02
Date Received: 03/19/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.9		%	0.100	NA	1	-	03/20/24 08:44	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414817
Report Date: 03/29/24

SAMPLE RESULTS

Lab ID: L2414817-04
Client ID: SB-44 S-S-S 4-6
Sample Location: YONKERS, NY

Date Collected: 03/19/24 11:04
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.1		%	0.100	NA	1	-	03/20/24 08:44	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414817
Report Date: 03/29/24

SAMPLE RESULTS

Lab ID: L2414817-06
Client ID: SB-38 N-E-SE-E 0-2
Sample Location: YONKERS, NY

Date Collected: 03/19/24 12:12
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.5		%	0.100	NA	1	-	03/20/24 11:14	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414817
Report Date: 03/29/24

SAMPLE RESULTS

Lab ID: L2414817-07
Client ID: SB-38 N-E-SE-E 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/19/24 12:14
Date Received: 03/19/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.9		%	0.100	NA	1	-	03/20/24 08:44	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414817
Report Date: 03/29/24

SAMPLE RESULTS

Lab ID: L2414817-08
Client ID: SB-38 N-E-SE-E 4-6
Sample Location: YONKERS, NY

Date Collected: 03/19/24 12:16
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.2		%	0.100	NA	1	-	03/20/24 08:44	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414817
Report Date: 03/29/24

SAMPLE RESULTS

Lab ID: L2414817-10
Client ID: SB-38 N-E-SE-S 0-2
Sample Location: YONKERS, NY

Date Collected: 03/19/24 12:24
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.5		%	0.100	NA	1	-	03/20/24 08:44	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414817
Report Date: 03/29/24

SAMPLE RESULTS

Lab ID: L2414817-11
Client ID: SB-38 N-E-SE-S 2-4
Sample Location: YONKERS, NY

Date Collected: 03/19/24 12:26
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.5		%	0.100	NA	1	-	03/20/24 08:44	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414817
Report Date: 03/29/24

SAMPLE RESULTS

Lab ID: L2414817-12
Client ID: SB-38 N-E-SE-S 4-6
Sample Location: YONKERS, NY

Date Collected: 03/19/24 12:28
Date Received: 03/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.5		%	0.100	NA	1	-	03/20/24 08:44	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414817
Report Date: 03/29/24

SAMPLE RESULTS

Lab ID: L2414817-14
Client ID: SB-05 S-S-W 0-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/19/24 12:00
Date Received: 03/19/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.1		%	0.100	NA	1	-	03/20/24 08:44	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414817
Report Date: 03/29/24

SAMPLE RESULTS

Lab ID: L2414817-15
Client ID: SB-05 S-S-W 2-4
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/19/24 12:02
Date Received: 03/19/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.4		%	0.100	NA	1	-	03/20/24 08:44	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414817
Report Date: 03/29/24

SAMPLE RESULTS

Lab ID: L2414817-16
Client ID: SB-05 S-S-W 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/19/24 12:04
Date Received: 03/19/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.8		%	0.100	NA	1	-	03/20/24 08:44	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2414817
Report Date: 03/29/24

SAMPLE RESULTS

Lab ID: L2414817-18
Client ID: DUP-2
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/19/24 00:00
Date Received: 03/19/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.6		%	0.100	NA	1	-	03/20/24 08:44	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON-HCLA SAMPLING

Project Number: 2221378

Lab Number: L2414817

Report Date: 03/29/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02-04,07-08,10-12,14-16,18 QC Batch ID: WG1898384-1 QC Sample: L2414817-02 Client ID: SB-44 S-S-S 0-2						
Solids, Total	84.1	82.8	%	2		20
General Chemistry - Westborough Lab Associated sample(s): 06 QC Batch ID: WG1898487-1 QC Sample: L2414920-01 Client ID: DUP Sample						
Solids, Total	84.2	83.6	%	1		20

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378

Lab Number: L2414817
Report Date: 03/29/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2414817-01A	Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		HOLD-METAL(180)
L2414817-01B	Glass 250ml/8oz unpreserved	A	NA		2.8	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2414817-02A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		PB-TI(180)
L2414817-02B	Glass 250ml/8oz unpreserved	A	NA		2.8	Y	Absent		TS(7)
L2414817-02X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.8	Y	Absent		PB-CI(180)
L2414817-02X9	Tumble Vessel	A	NA		2.8	Y	Absent		-
L2414817-03A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		PB-TI(180)
L2414817-03B	Glass 250ml/8oz unpreserved	A	NA		2.8	Y	Absent		TS(7)
L2414817-03X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.8	Y	Absent		PB-CI(180)
L2414817-03X9	Tumble Vessel	A	NA		2.8	Y	Absent		-
L2414817-04A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		PB-TI(180)
L2414817-04B	Glass 250ml/8oz unpreserved	A	NA		2.8	Y	Absent		TS(7)
L2414817-04X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.8	Y	Absent		PB-CI(180)
L2414817-04X9	Tumble Vessel	A	NA		2.8	Y	Absent		-
L2414817-05A	Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		HOLD-METAL(180)
L2414817-05B	Glass 250ml/8oz unpreserved	A	NA		2.8	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2414817-06A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		PB-TI(180)
L2414817-06B	Glass 250ml/8oz unpreserved	A	NA		2.8	Y	Absent		TS(7)
L2414817-06X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.8	Y	Absent		PB-CI(180)
L2414817-06X9	Tumble Vessel	A	NA		2.8	Y	Absent		-
L2414817-07A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		PB-TI(180)
L2414817-07B	Glass 250ml/8oz unpreserved	A	NA		2.8	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2414817-07X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.8	Y	Absent		PB-CI(180)
L2414817-07X9	Tumble Vessel	A	NA		2.8	Y	Absent		-
L2414817-08A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		PB-TI(180)
L2414817-08B	Glass 250ml/8oz unpreserved	A	NA		2.8	Y	Absent		TS(7)
L2414817-08X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.8	Y	Absent		PB-CI(180)
L2414817-08X9	Tumble Vessel	A	NA		2.8	Y	Absent		-
L2414817-09A	Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		HOLD-METAL(180)
L2414817-09B	Glass 250ml/8oz unpreserved	A	NA		2.8	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2414817-10A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		PB-TI(180)
L2414817-10B	Glass 250ml/8oz unpreserved	A	NA		2.8	Y	Absent		TS(7)
L2414817-10X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.8	Y	Absent		PB-CI(180)
L2414817-10X9	Tumble Vessel	A	NA		2.8	Y	Absent		-
L2414817-11A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		PB-TI(180)
L2414817-11B	Glass 250ml/8oz unpreserved	A	NA		2.8	Y	Absent		TS(7)
L2414817-11X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.8	Y	Absent		PB-CI(180)
L2414817-11X9	Tumble Vessel	A	NA		2.8	Y	Absent		-
L2414817-12A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		PB-TI(180)
L2414817-12B	Glass 250ml/8oz unpreserved	A	NA		2.8	Y	Absent		TS(7)
L2414817-12X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.8	Y	Absent		PB-CI(180)
L2414817-12X9	Tumble Vessel	A	NA		2.8	Y	Absent		-
L2414817-13A	Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		HOLD-METAL(180)
L2414817-13B	Glass 250ml/8oz unpreserved	A	NA		2.8	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2414817-14A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		PB-TI(180)
L2414817-14B	Glass 250ml/8oz unpreserved	A	NA		2.8	Y	Absent		TS(7)
L2414817-14X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.8	Y	Absent		PB-CI(180)
L2414817-14X9	Tumble Vessel	A	NA		2.8	Y	Absent		-
L2414817-15A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		PB-TI(180)
L2414817-15B	Glass 250ml/8oz unpreserved	A	NA		2.8	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378

Lab Number: L2414817
Report Date: 03/29/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2414817-15X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.8	Y	Absent		PB-CI(180)
L2414817-15X9	Tumble Vessel	A	NA		2.8	Y	Absent		-
L2414817-16A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		PB-TI(180)
L2414817-16B	Glass 250ml/8oz unpreserved	A	NA		2.8	Y	Absent		TS(7)
L2414817-16X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.8	Y	Absent		PB-CI(180)
L2414817-16X9	Tumble Vessel	A	NA		2.8	Y	Absent		-
L2414817-17A	Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		HOLD-METAL(180)
L2414817-17B	Glass 250ml/8oz unpreserved	A	NA		2.8	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2414817-18A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		PB-TI(180)
L2414817-18B	Glass 250ml/8oz unpreserved	A	NA		2.8	Y	Absent		TS(7)
L2414817-18X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.8	Y	Absent		PB-CI(180)
L2414817-18X9	Tumble Vessel	A	NA		2.8	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	WARBURTON-HCLA SAMPLING	**Lab Number:**	L2414817
Project Number:	2221378	**Report Date:**	03/29/24

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON-HCLA SAMPLING	**Lab Number:**	L2414817
Project Number:	2221378	**Report Date:**	03/29/24

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON-HCLA SAMPLING	**Lab Number:**	L2414817
Project Number:	2221378	**Report Date:**	03/29/24

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	WARBURTON-HCLA SAMPLING	**Lab Number:**	L2414817
Project Number:	2221378	**Report Date:**	03/29/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

NEW YORK CHAIN OF CUSTODY

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2
SDG 2

Date Rec'd in Lab: 3/20/24

ALPHA Job #: L2414817

Client Information
Client: LaBella Associates
Address: 45 Main St suite 1018
Brooklyn, NY 11201
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com

Project Information
Project Name: Warburton - HHA Sampling
Project Location: 321 Warburton Ave, Yonkers, NY
Project #: 2221378
(Use Project name as Project #)
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 3

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please copy cchu@labellapc.com

Please specify Metals or TAL.

Deliverables
☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☑ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead - EPA 6010	Total Lead - EPA 6020B	Total Bottle	Sample Specific Comments
L2414817-01	SB-44 W-S-S 6-8	3/19	11:23	S	TBH	X	X		HOLD
-02	SB-44 S-S-S 0-2		11:00		TBH	X	X		
-03	SB-44 S-S-S 2-4		11:02		TBH	X	X		
-04	SB-44 S-S-S 4-6		11:04		TBH	X	X		
-05	SB-44 S-S-S 6-8		11:06		TBH	X	X		HOLD
-06	SB-38 N-E-SE-E 0-2		12:12		TBH	X	X		
-07	SB-38 N-E-SE-E 2-4		12:14		TBH	X	X		
-08	SB-38 N-E-SE-E 4-6		12:16		TBH	X	X		
-09	SB-38 N-E-SE-E 6-8		12:18		TBH	X	X		HOLD
-10	SB-38 N-E-SE-S 0-2		12:24		TBH	X	X		

Container Type: G G
Preservative: A A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	3/19 13:00		3/19/24 13:00
	3/19/24 19:20	Anthony Green	MAR 19 2024 2040
Anthony Green	3/20/24 0015		3/20/24 0015
	3/20/24 0250		3/20/24 0250

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 2
SDG 2

Date Rec'd in Lab: 3/20/24

ALPHA Job #: L2414817

Project Information
Project Name: Warburton - HCA Sampling
Project Location: 321 Warburton Ave, Yonkers, NY
Project #: 222-1378
(Use Project name as Project #)
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 3

Client Information
Client: LaBella Associates
Address: 45 Main St, Suite 1018
Brooklyn, NY 11201
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com

Deliverables
☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☑ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
Please copy cchu@labellapc.com

Please specify Metals or TAL.

ANALYSIS
TCLP Lead - EPA 6010
Total Lead - EPA 6020

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead	Total Lead	Sample Specific Comments
L4817-11	SB-38 N-E-SE-S 2-4	3-19	12:26	S	TBH	+	+	
-12	SB-38 N-E-SE-S 4-6		12:28		TBH	+	+	
-13	SB-38 N-E-SE-S 6-8		12:30		TBH	+	+	HOLD
-14	SB-05 S-S-W 0-2		12:00		TBH	+	+	
-15	SB-05 S-S-W 2-4		12:02		TBH	+	+	
-16	SB-05 S-S-W 4-6		12:04		TBH	+	+	
-17	SB-05 S-S-W 6-8		12:06		TBH	+	+	HOLD
-18	DUP-2				TBH	+	+	

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	G	G
Preservative	A	A

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	3/19 13:00	[signature]	3/19/24 17:00
[signature]	3/19/24 17:20	Anthony Green	MAR 19 2024 2040
Anthony Green	3/20/24 0045	[signature]	3/20/24 0045
[signature]	3/20/24 0250	[signature]	3/20/24 0250

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2416777
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Cynthia Chu
Phone:	(917) 280-6364
Project Name:	WARBURTON-HCLA SAMPLING
Project Number:	2221378
Report Date:	03/29/24

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378

Lab Number: L2416777
Report Date: 03/29/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2416777-01	SB-05 S-W 4-6	SOIL	YONKERS, NY	03/07/24 14:14	03/07/24
L2416777-02	SB-05 S-W 6-8	SOIL	YONKERS, NY	03/07/24 14:16	03/07/24

Project Name:	WARBURTON-HCLA SAMPLING	**Lab Number:**	L2416777
Project Number:	2221378	**Report Date:**	03/29/24

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	WARBURTON-HCLA SAMPLING	**Lab Number:**	L2416777
Project Number:	2221378	**Report Date:**	03/29/24

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Total Metals

L2416777-01 and -02: The sample has an elevated detection limit for lead due to the dilution required by the sample matrix.

The WG1902117-4 Laboratory Duplicate RPD for lead (39%), performed on L2416777-01, is above the acceptance criteria; however, the sample and duplicate results are less than five times the reporting limit. Therefore, the RPD is valid.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative Date: 03/29/24

METALS

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2416777
Project Number: 2221378
Report Date: 03/29/24

SAMPLE RESULTS

Lab ID: L2416777-01
Client ID: SB-05 S-W 4-6
Sample Location: YONKERS, NY
Date Collected: 03/07/24 14:14
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%
TCLP/SPLP Ext. Date: 03/28/24 05:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	2.09		mg/l	0.500	0.0270	1	03/29/24 08:28	03/29/24 11:08	EPA 3015	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2416777
Project Number: 2221378
Report Date: 03/29/24

SAMPLE RESULTS

Lab ID: L2416777-01
Client ID: SB-05 S-W 4-6
Sample Location: YONKERS, NY
Date Collected: 03/07/24 14:14
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	4.79		mg/kg	4.37	0.234	2	03/28/24 23:13	03/29/24 12:32	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2416777
Project Number: 2221378
Report Date: 03/29/24

SAMPLE RESULTS

Lab ID: L2416777-02
Client ID: SB-05 S-W 6-8
Sample Location: YONKERS, NY
Date Collected: 03/07/24 14:16
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%
TCLP/SPLP Ext. Date: 03/28/24 05:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/29/24 08:28	03/29/24 11:02	EPA 3015	1,6010D	DMC

Project Name: WARBURTON-HCLA SAMPLING
Lab Number: L2416777
Project Number: 2221378
Report Date: 03/29/24

SAMPLE RESULTS

Lab ID: L2416777-02
Client ID: SB-05 S-W 6-8
Sample Location: YONKERS, NY
Date Collected: 03/07/24 14:16
Date Received: 03/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	5.02		mg/kg	4.44	0.238	2	03/28/24 23:13	03/29/24 12:28	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON-HCLA SAMPLING **Lab Number:** L2416777

Project Number: 2221378 **Report Date:** 03/29/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-02 Batch: WG1902117-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	03/28/24 23:13	03/29/24 12:11	1,6010D	JMF

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-02 Batch: WG1902379-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	03/29/24 08:28	03/29/24 10:39	1,6010D	DMC

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 03/24/24 23:12

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON-HCLA SAMPLING

Project Number: 2221378

Lab Number: L2416777

Report Date: 03/29/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG1902117-2								
Lead, Total	98		-		81-117	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02 Batch: WG1902379-2								
Lead, TCLP	95		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378

Lab Number: L2416777
Report Date: 03/29/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1902117-3 QC Sample: L2416777-01 Client ID: SB-05 S-W 4-6												
Lead, Total	4.79	46.9	53.2	103		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1902379-3 QC Sample: L2416777-01 Client ID: SB-05 S-W 4-6												
Lead, TCLP	2.09	5.3	6.87	90		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378

Lab Number: L2416777
Report Date: 03/29/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1902117-4 QC Sample: L2416777-01 Client ID: SB-05 S-W 4-6						
Lead, Total	4.79	7.12	mg/kg	**39**	Q	20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1902379-4 QC Sample: L2416777-01 Client ID: SB-05 S-W 4-6						
Lead, TCLP	2.09	2.03	mg/l	3		20

INORGANICS
&
MISCELLANEOUS

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2416777
Report Date: 03/29/24

SAMPLE RESULTS

Lab ID: L2416777-01
Client ID: SB-05 S-W 4-6
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/07/24 14:14
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.2		%	0.100	NA	1	-	03/28/24 06:52	121,2540G	ROI

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378
Lab Number: L2416777
Report Date: 03/29/24

SAMPLE RESULTS

Lab ID: L2416777-02
Client ID: SB-05 S-W 6-8
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/07/24 14:16
Date Received: 03/07/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.8		%	0.100	NA	1	-	03/28/24 06:52	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON-HCLA SAMPLING

Project Number: 2221378

Lab Number: L2416777

Report Date: 03/29/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG1901808-1 QC Sample: L2416777-01 Client ID: SB-05 S-W 4-6						
Solids, Total	87.2	87.2	%	0		20

Project Name: WARBURTON-HCLA SAMPLING
Project Number: 2221378

Lab Number: L2416777
Report Date: 03/29/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	*Custody Seal*
A	Absent
B	Absent
C	Absent

Container Information

Container ID	*Container Type*	*Cooler*	*Initial pH*	*Final pH*	*Temp deg C*	*Pres*	*Seal*	*Frozen Date/Time*	*Analysis(*)*
L2416777-01A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		PB-TI(180)
L2416777-01B	Glass 250ml/8oz unpreserved	C	NA		3.2	Y	Absent		TS(7)
L2416777-01X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.2	Y	Absent		PB-CI(180)
L2416777-01X9	Tumble Vessel	C	NA		3.2	Y	Absent		-
L2416777-02A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		PB-TI(180)
L2416777-02B	Glass 250ml/8oz unpreserved	C	NA		3.2	Y	Absent		TS(7)
L2416777-02X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.2	Y	Absent		PB-CI(180)
L2416777-02X9	Tumble Vessel	C	NA		3.2	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	WARBURTON-HCLA SAMPLING	**Lab Number:**	L2416777
Project Number:	2221378	**Report Date:**	03/29/24

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON-HCLA SAMPLING	**Lab Number:**	L2416777
Project Number:	2221378	**Report Date:**	03/29/24

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON-HCLA SAMPLING	**Lab Number:**	L2416777
Project Number:	2221378	**Report Date:**	03/29/24

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	WARBURTON-HCLA SAMPLING	**Lab Number:**	L2416777
Project Number:	2221378	**Report Date:**	03/29/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

L2416777 JER 3/27/24

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2 SDG 3

Date Rec'd in Lab: 3/8/24

ALPHA Job #: ~~L2416777~~ L2412577

Client Information

Client: LaBella Associates
Address: 45 Main Street, Suite 1018
Brooklyn, NY 11201
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com

Project Information

Project Name: Warburton - HCLA Sampling
Project Location: Yonkers, NY
Project #: 2221378
(Use Project name as Project #)
Project Manager: Cynthia Chu
ALPHAQuote #:

Turn-Around Time

Standard ☐ Due Date: 4
Rush (only if pre approved) ☑ # of Days: 4 Day

Deliverables

☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☑ EQuIS (4 File)
☐ Other

Billing Information

☐ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☑ NY
☐ Other

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
Please copy cchu@labellapc.com

Please specify Metals or TAL.

ANALYSIS

TCLP Lead - EPA 6010D
Total Lead - EPA 6020B
Total Lead
TCLP Lead

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Sample Specific Comments

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead	Total Lead	Total Lead	TCLP Lead	Sample Specific Comments
~~12777~~ -01	SB-38 S-SW 10-12	3/7	12:00	SOIL	TBH	X	X			HOLD
16777 -02	SB-05 E-N 0-2		13:35	SOIL		X	X			
-03	SB-05 E-N 2-4		13:40	SOIL		X	X			
-04	SB-05 E-N 4-6 W1 MS/MSD (1)		13:45	SOIL		X	X			
-05	SB-05 E-N 6-8		13:50	SOIL		X	X			HOLD
-06	SB-05 E-E 0-2		14:00	SOIL		X	X			
-07	SB-05 E-E 2-4		14:10	SOIL		X	X			
-08	SB-05 E-E 4-6		14:22	SOIL		X	X			
-01	~~SB-05 E-E 6-8~~ SB-05 S-W 4-6	3/7	~~14:30~~ 14:34	SOIL		X	X	X	X	HOLD
-02	~~SB-06 E-S 0-2~~ SB-05 S-W 6-8	3/7	~~14:40~~ 14:40	SOIL		X	X	X	X	

Container Type: G G
Preservative: A A

Preservative Code: A = None; B = HCl; C = HNO_3; D = H_2SO_4; E = NaOH; F = MeOH; G = $NaHSO_4$; H = $Na_2S_2O_3$; K/E = Zn Ac/NaOH; O = Other

Container Code: P = Plastic; A = Amber Glass; V = Vial; G = Glass; B = Bacteria Cup; C = Cube; O = Other; E = Encore; D = BOD Bottle

Westboro Certification No: MA935
Mansfield Certification No: MA015

Relinquished By	Date/Time	Received By	Date/Time
Nilza Bell	3/7 16:00	MRZN	3/7
	3/7 18:15		
	3/7/24		3/7/24 18:45
			3/7 22:00
	3/8 0:30		3/8/24 0030

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS

Form No. 01-25 (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2428569
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Cynthia Chu
Phone:	(917) 280-6364
Project Name:	WARBURTON DRY CLEANERS SITE
Project Number:	2221378
Report Date:	05/31/24

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378

Lab Number: L2428569
Report Date: 05/31/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2428569-01	SB-39-N-E (4-6)	SOIL	YONKERS, NY	05/22/24 12:04	05/22/24
L2428569-02	SB-39-N-E (6-8)	SOIL	YONKERS, NY	05/22/24 12:06	05/22/24
L2428569-03	SB-39-N-N (4-6)	SOIL	YONKERS, NY	05/22/24 12:19	05/22/24
L2428569-04	SB-39-N-N (6-8)	SOIL	YONKERS, NY	05/22/24 12:21	05/22/24
L2428569-05	SB-39-N (8-10)	SOIL	YONKERS, NY	05/22/24 11:22	05/22/24
L2428569-06	SB-39-N (10-12)	SOIL	YONKERS, NY	05/22/24 11:24	05/22/24
L2428569-07	SB-39-N-W (6-8)	SOIL	YONKERS, NY	05/22/24 12:43	05/22/24
L2428569-08	SB-39-W (8-10)	SOIL	YONKERS, NY	05/22/24 11:42	05/22/24
L2428569-09	SB-39-W (10-12)	SOIL	YONKERS, NY	05/22/24 11:44	05/22/24
L2428569-10	SB-39-S-W (6-8)	SOIL	YONKERS, NY	05/22/24 11:08	05/22/24
L2428569-11	SB-39-W-W (6-8)	SOIL	YONKERS, NY	05/22/24 13:48	05/22/24
L2428569-12	SB-39-N-E (0-2)	SOIL	YONKERS, NY	05/22/24 12:00	05/22/24
L2428569-13	SB-39-N-E (2-4)	SOIL	YONKERS, NY	05/22/24 12:02	05/22/24
L2428569-14	SB-39-N-N (0-2)	SOIL	YONKERS, NY	05/22/24 12:15	05/22/24
L2428569-15	SB-39-N-N (2-4)	SOIL	YONKERS, NY	05/22/24 12:17	05/22/24
L2428569-16	SB-39-N-W (0-2)	SOIL	YONKERS, NY	05/22/24 12:37	05/22/24
L2428569-17	SB-39-N-W (2-4)	SOIL	YONKERS, NY	05/22/24 12:39	05/22/24
L2428569-18	SB-39-N-W (4-6)	SOIL	YONKERS, NY	05/22/24 12:41	05/22/24
L2428569-19	SB-39-S-W (0-2)	SOIL	YONKERS, NY	05/22/24 11:02	05/22/24
L2428569-20	DUPLICATE 1	SOIL	YONKERS, NY	05/22/24 00:00	05/22/24

Project Name:	WARBURTON DRY CLEANERS SITE	**Lab Number:**	L2428569
Project Number:	2221378	**Report Date:**	05/31/24

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	WARBURTON DRY CLEANERS SITE	**Lab Number:**	L2428569
Project Number:	2221378	**Report Date:**	05/31/24

Case Narrative (continued)

Report Submission

May 31, 2024: This final report includes the results of TCLP and Total Lead on sample L2428569-20.

May 24, 2024: This is a preliminary report.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Total Metals

L2428569-01 through -11: The sample has an elevated detection limit due to the dilution required by the sample matrix.

The WG1924763-4 MSD recovery, performed on L2428569-06, is outside the acceptance criteria for lead (135%). A post digestion spike was performed and was within acceptance criteria.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Lisa Westerlind

Title: Technical Director/Representative Date: 05/31/24

METALS

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2428569
Project Number: 2221378
Report Date: 05/31/24

SAMPLE RESULTS

Lab ID: L2428569-01
Client ID: SB-39-N-E (4-6)
Sample Location: YONKERS, NY
Date Collected: 05/22/24 12:04
Date Received: 05/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%
TCLP/SPLP Ext. Date: 05/23/24 12:14

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	4.82		mg/l	0.500	0.0270	1	05/24/24 08:43	05/24/24 11:26	EPA 3015	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2428569
Project Number: 2221378
Report Date: 05/31/24

SAMPLE RESULTS

Lab ID: L2428569-01
Client ID: SB-39-N-E (4-6)
Sample Location: YONKERS, NY
Date Collected: 05/22/24 12:04
Date Received: 05/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	1630		mg/kg	4.29	0.230	2	05/23/24 08:30	05/23/24 13:10	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2428569
Project Number: 2221378
Report Date: 05/31/24

SAMPLE RESULTS

Lab ID: L2428569-02
Client ID: SB-39-N-E (6-8)
Sample Location: YONKERS, NY

Date Collected: 05/22/24 12:06
Date Received: 05/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 80%

TCLP/SPLP Ext. Date: 05/23/24 12:14

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.431	J	mg/l	0.500	0.0270	1	05/24/24 08:43	05/24/24 11:31	EPA 3015	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2428569
Project Number: 2221378
Report Date: 05/31/24

SAMPLE RESULTS

Lab ID: L2428569-02
Client ID: SB-39-N-E (6-8)
Sample Location: YONKERS, NY
Date Collected: 05/22/24 12:06
Date Received: 05/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	625		mg/kg	4.82	0.259	2	05/23/24 08:30	05/23/24 13:14	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2428569
Project Number: 2221378
Report Date: 05/31/24

SAMPLE RESULTS

Lab ID: L2428569-03
Client ID: SB-39-N-N (4-6)
Sample Location: YONKERS, NY
Date Collected: 05/22/24 12:19
Date Received: 05/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%
TCLP/SPLP Ext. Date: 05/23/24 12:14

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.876		mg/l	0.500	0.0270	1	05/24/24 08:43	05/24/24 11:37	EPA 3015	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2428569
Project Number: 2221378
Report Date: 05/31/24

SAMPLE RESULTS

Lab ID: L2428569-03
Client ID: SB-39-N-N (4-6)
Sample Location: YONKERS, NY
Date Collected: 05/22/24 12:19
Date Received: 05/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	454		mg/kg	4.26	0.228	2	05/23/24 08:30	05/23/24 13:17	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2428569
Project Number: 2221378
Report Date: 05/31/24

SAMPLE RESULTS

Lab ID: L2428569-04
Client ID: SB-39-N-N (6-8)
Sample Location: YONKERS, NY

Date Collected: 05/22/24 12:21
Date Received: 05/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 75%

TCLP/SPLP Ext. Date: 05/23/24 12:14

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.61		mg/l	0.500	0.0270	1	05/24/24 08:43	05/24/24 11:42	EPA 3015	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2428569
Project Number: 2221378
Report Date: 05/31/24

SAMPLE RESULTS

Lab ID: L2428569-04
Client ID: SB-39-N-N (6-8)
Sample Location: YONKERS, NY
Date Collected: 05/22/24 12:21
Date Received: 05/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 75%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	293		mg/kg	5.21	0.279	2	05/23/24 08:30	05/23/24 13:20	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2428569
Project Number: 2221378
Report Date: 05/31/24

SAMPLE RESULTS

Lab ID: L2428569-05
Client ID: SB-39-N (8-10)
Sample Location: YONKERS, NY
Date Collected: 05/22/24 11:22
Date Received: 05/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%
TCLP/SPLP Ext. Date: 05/23/24 12:14

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.82		mg/l	0.500	0.0270	1	05/24/24 08:43	05/24/24 11:48	EPA 3015	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2428569
Project Number: 2221378
Report Date: 05/31/24

SAMPLE RESULTS

Lab ID: L2428569-05
Client ID: SB-39-N (8-10)
Sample Location: YONKERS, NY
Date Collected: 05/22/24 11:22
Date Received: 05/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	2740		mg/kg	4.35	0.233	2	05/23/24 08:30	05/23/24 13:24	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2428569
Project Number: 2221378
Report Date: 05/31/24

SAMPLE RESULTS

Lab ID: L2428569-06
Client ID: SB-39-N (10-12)
Sample Location: YONKERS, NY
Date Collected: 05/22/24 11:24
Date Received: 05/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%
TCLP/SPLP Ext. Date: 05/23/24 12:14

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	05/24/24 08:43	05/24/24 11:54	EPA 3015	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2428569
Project Number: 2221378
Report Date: 05/31/24

SAMPLE RESULTS

Lab ID: L2428569-06
Client ID: SB-39-N (10-12)
Sample Location: YONKERS, NY
Date Collected: 05/22/24 11:24
Date Received: 05/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	9.27		mg/kg	4.57	0.245	2	05/23/24 08:30	05/23/24 11:58	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2428569
Project Number: 2221378
Report Date: 05/31/24

SAMPLE RESULTS

Lab ID: L2428569-07
Client ID: SB-39-N-W (6-8)
Sample Location: YONKERS, NY

Date Collected: 05/22/24 12:43
Date Received: 05/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

TCLP/SPLP Ext. Date: 05/23/24 12:14

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	05/24/24 08:43	05/24/24 12:21	EPA 3015	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2428569
Project Number: 2221378
Report Date: 05/31/24

SAMPLE RESULTS

Lab ID: L2428569-07
Client ID: SB-39-N-W (6-8)
Sample Location: YONKERS, NY
Date Collected: 05/22/24 12:43
Date Received: 05/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	20.5		mg/kg	4.36	0.234	2	05/23/24 08:30	05/23/24 13:27	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2428569
Project Number: 2221378
Report Date: 05/31/24

SAMPLE RESULTS

Lab ID: L2428569-08
Client ID: SB-39-W (8-10)
Sample Location: YONKERS, NY
Date Collected: 05/22/24 11:42
Date Received: 05/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%
TCLP/SPLP Ext. Date: 05/23/24 12:14

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	05/24/24 08:43	05/24/24 12:27	EPA 3015	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2428569
Project Number: 2221378
Report Date: 05/31/24

SAMPLE RESULTS

Lab ID: L2428569-08
Client ID: SB-39-W (8-10)
Sample Location: YONKERS, NY
Date Collected: 05/22/24 11:42
Date Received: 05/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	45.9		mg/kg	4.71	0.253	2	05/23/24 08:30	05/23/24 13:31	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2428569
Project Number: 2221378
Report Date: 05/31/24

SAMPLE RESULTS

Lab ID: L2428569-09
Client ID: SB-39-W (10-12)
Sample Location: YONKERS, NY
Date Collected: 05/22/24 11:44
Date Received: 05/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%
TCLP/SPLP Ext. Date: 05/23/24 12:14

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.945		mg/l	0.500	0.0270	1	05/24/24 08:43	05/24/24 12:32	EPA 3015	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2428569
Project Number: 2221378
Report Date: 05/31/24

SAMPLE RESULTS

Lab ID: L2428569-09
Client ID: SB-39-W (10-12)
Sample Location: YONKERS, NY
Date Collected: 05/22/24 11:44
Date Received: 05/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	176		mg/kg	4.39	0.235	2	05/23/24 08:30	05/23/24 13:34	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2428569
Project Number: 2221378
Report Date: 05/31/24

SAMPLE RESULTS

Lab ID: L2428569-10
Client ID: SB-39-S-W (6-8)
Sample Location: YONKERS, NY

Date Collected: 05/22/24 11:08
Date Received: 05/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

TCLP/SPLP Ext. Date: 05/23/24 12:14

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0978	J	mg/l	0.500	0.0270	1	05/24/24 08:43	05/24/24 12:38	EPA 3015	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2428569
Project Number: 2221378
Report Date: 05/31/24

SAMPLE RESULTS

Lab ID: L2428569-10
Client ID: SB-39-S-W (6-8)
Sample Location: YONKERS, NY
Date Collected: 05/22/24 11:08
Date Received: 05/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	95.2		mg/kg	4.57	0.245	2	05/23/24 08:30	05/23/24 13:38	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2428569
Project Number: 2221378
Report Date: 05/31/24

SAMPLE RESULTS

Lab ID: L2428569-11
Client ID: SB-39-W-W (6-8)
Sample Location: YONKERS, NY
Date Collected: 05/22/24 13:48
Date Received: 05/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%
TCLP/SPLP Ext. Date: 05/23/24 12:14

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0467	J	mg/l	0.500	0.0270	1	05/24/24 08:43	05/24/24 12:44	EPA 3015	1,6010D	MAM

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2428569
Project Number: 2221378
Report Date: 05/31/24

SAMPLE RESULTS

Lab ID: L2428569-11
Client ID: SB-39-W-W (6-8)
Sample Location: YONKERS, NY
Date Collected: 05/22/24 13:48
Date Received: 05/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	16.1		mg/kg	4.37	0.234	2	05/23/24 08:30	05/23/24 13:53	EPA 3050B	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2428569
Project Number: 2221378
Report Date: 05/31/24

SAMPLE RESULTS

Lab ID: L2428569-20
Client ID: DUPLICATE 1
Sample Location: YONKERS, NY
Date Collected: 05/22/24 00:00
Date Received: 05/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%
TCLP/SPLP Ext. Date: 05/28/24 04:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	13.4		mg/l	0.500	0.0270	1	05/30/24 10:42	05/31/24 08:19	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2428569
Project Number: 2221378
Report Date: 05/31/24

SAMPLE RESULTS

Lab ID: L2428569-20
Client ID: DUPLICATE 1
Sample Location: YONKERS, NY
Date Collected: 05/22/24 00:00
Date Received: 05/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	99.0		mg/kg	4.76	0.255	2	05/31/24 02:35	05/31/24 13:01	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2428569

Project Number: 2221378 **Report Date:** 05/31/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-11 Batch: WG1924763-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	05/23/24 08:30	05/23/24 11:51	1,6010D	DHL

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-11 Batch: WG1925343-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	05/24/24 08:43	05/24/24 11:15	1,6010D	MAM

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 05/23/24 12:14

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 20 Batch: WG1927209-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	05/30/24 10:42	05/31/24 07:51	1,6010D	DHL

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 05/26/24 15:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 20 Batch: WG1927592-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	05/31/24 02:35	05/31/24 11:19	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378
Lab Number: L2428569
Report Date: 05/31/24

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3050B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: 2221378

Lab Number: L2428569

Report Date: 05/31/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-11 Batch: WG1924763-2								
Lead, Total	101		-		80-120	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-11 Batch: WG1925343-2								
Lead, TCLP	92		-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 20 Batch: WG1927209-2								
Lead, TCLP	99		-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 20 Batch: WG1927592-2								
Lead, Total	98		-		80-120	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378
Lab Number: L2428569
Report Date: 05/31/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-11 (10-12) QC Batch ID: WG1924763-3 WG1924763-4 QC Sample: L2428569-06 Client ID: SB-39-N												
Lead, Total	9.27	48.8	60.4	105		74.0	**135**	Q	75-125	20		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-11 QC Batch ID: WG1925343-3 WG1925343-4 QC Sample: L2428569-06 Client ID: SB-39-N (10-12)												
Lead, TCLP	ND	5.3	4.84	91		4.96	94		75-125	2		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 20 QC Batch ID: WG1927209-3 QC Sample: L2428842-22 Client ID: MS Sample												
Lead, TCLP	0.306J	5.3	5.62	106		-	-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 20 QC Batch ID: WG1927592-3 QC Sample: L2429716-01 Client ID: MS Sample												
Lead, Total	41.2	47.2	105	**135**	Q	-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: 2221378

Lab Number: L2428569

Report Date: 05/31/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 20 QC Batch ID: WG1927209-4 QC Sample: L2428842-22 Client ID: DUP Sample						
Lead, TCLP	0.306J	0.331J	mg/l	NC		20

INORGANICS
&
MISCELLANEOUS

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378
Lab Number: L2428569
Report Date: 05/31/24

SAMPLE RESULTS

Lab ID: L2428569-01
Client ID: SB-39-N-E (4-6)
Sample Location: YONKERS, NY

Date Collected: 05/22/24 12:04
Date Received: 05/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.8		%	0.100	NA	1	-	05/23/24 06:16	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378
Lab Number: L2428569
Report Date: 05/31/24

SAMPLE RESULTS

Lab ID: L2428569-02
Client ID: SB-39-N-E (6-8)
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 05/22/24 12:06
Date Received: 05/22/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	79.7		%	0.100	NA	1	-	05/23/24 06:16	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378
Lab Number: L2428569
Report Date: 05/31/24

SAMPLE RESULTS

Lab ID: L2428569-03
Client ID: SB-39-N-N (4-6)
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 05/22/24 12:19
Date Received: 05/22/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.0		%	0.100	NA	1	-	05/23/24 06:16	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378
Lab Number: L2428569
Report Date: 05/31/24

SAMPLE RESULTS

Lab ID: L2428569-04
Client ID: SB-39-N-N (6-8)
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 05/22/24 12:21
Date Received: 05/22/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	74.9		%	0.100	NA	1	-	05/23/24 06:16	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378
Lab Number: L2428569
Report Date: 05/31/24

SAMPLE RESULTS

Lab ID: L2428569-05
Client ID: SB-39-N (8-10)
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 05/22/24 11:22
Date Received: 05/22/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.0		%	0.100	NA	1	-	05/23/24 06:16	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378
Lab Number: L2428569
Report Date: 05/31/24

SAMPLE RESULTS

Lab ID: L2428569-06
Client ID: SB-39-N (10-12)
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 05/22/24 11:24
Date Received: 05/22/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.0		%	0.100	NA	1	-	05/23/24 06:16	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378
Lab Number: L2428569
Report Date: 05/31/24

SAMPLE RESULTS

Lab ID: L2428569-07
Client ID: SB-39-N-W (6-8)
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 05/22/24 12:43
Date Received: 05/22/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.1		%	0.100	NA	1	-	05/23/24 06:16	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378
Lab Number: L2428569
Report Date: 05/31/24

SAMPLE RESULTS

Lab ID: L2428569-08
Client ID: SB-39-W (8-10)
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 05/22/24 11:42
Date Received: 05/22/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.2		%	0.100	NA	1	-	05/23/24 06:16	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378
Lab Number: L2428569
Report Date: 05/31/24

SAMPLE RESULTS

Lab ID: L2428569-09
Client ID: SB-39-W (10-12)
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 05/22/24 11:44
Date Received: 05/22/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.1		%	0.100	NA	1	-	05/23/24 06:16	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378
Lab Number: L2428569
Report Date: 05/31/24

SAMPLE RESULTS

Lab ID: L2428569-10
Client ID: SB-39-S-W (6-8)
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 05/22/24 11:08
Date Received: 05/22/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.4		%	0.100	NA	1	-	05/23/24 06:16	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378
Lab Number: L2428569
Report Date: 05/31/24

SAMPLE RESULTS

Lab ID: L2428569-11
Client ID: SB-39-W-W (6-8)
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 05/22/24 13:48
Date Received: 05/22/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.0		%	0.100	NA	1	-	05/23/24 06:16	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378
Lab Number: L2428569
Report Date: 05/31/24

SAMPLE RESULTS

Lab ID: L2428569-20
Client ID: DUPLICATE 1
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 05/22/24 00:00
Date Received: 05/22/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.3		%	0.100	NA	1	-	05/25/24 13:51	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: 2221378

Lab Number: L2428569

Report Date: 05/31/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-11 QC Batch ID: WG1924785-1 QC Sample: L2428569-06 Client ID: SB-39-N (10-12)						
Solids, Total	86.0	86.5	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 20 QC Batch ID: WG1925780-1 QC Sample: L2428569-20 Client ID: DUPLICATE 1						
Solids, Total	83.3	81.4	%	2		20

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378

Lab Number: L2428569
Report Date: 05/31/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2428569-01A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		PB-TI(180)
L2428569-01B	Glass 250ml/8oz unpreserved	B	NA		2.6	Y	Absent		TS(7)
L2428569-01X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.6	Y	Absent		PB-CI(180)
L2428569-01X9	Tumble Vessel	B	NA		2.6	Y	Absent		-
L2428569-02A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		PB-TI(180)
L2428569-02B	Glass 250ml/8oz unpreserved	B	NA		2.6	Y	Absent		TS(7)
L2428569-02X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.6	Y	Absent		PB-CI(180)
L2428569-02X9	Tumble Vessel	B	NA		2.6	Y	Absent		-
L2428569-03A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		PB-TI(180)
L2428569-03B	Glass 250ml/8oz unpreserved	B	NA		2.6	Y	Absent		TS(7)
L2428569-03X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.6	Y	Absent		PB-CI(180)
L2428569-03X9	Tumble Vessel	B	NA		2.6	Y	Absent		-
L2428569-04A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		PB-TI(180)
L2428569-04B	Glass 250ml/8oz unpreserved	B	NA		2.6	Y	Absent		TS(7)
L2428569-04X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.6	Y	Absent		PB-CI(180)
L2428569-04X9	Tumble Vessel	B	NA		2.6	Y	Absent		-
L2428569-05A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		PB-TI(180)
L2428569-05B	Glass 250ml/8oz unpreserved	B	NA		2.6	Y	Absent		TS(7)
L2428569-05X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.6	Y	Absent		PB-CI(180)
L2428569-05X9	Tumble Vessel	B	NA		2.6	Y	Absent		-
L2428569-06A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		PB-TI(180)
L2428569-06A1	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		PB-TI(180)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378

Lab Number: L2428569
Report Date: 05/31/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2428569-06A2	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		PB-TI(180)
L2428569-06B	Glass 250ml/8oz unpreserved	B	NA		2.6	Y	Absent		TS(7)
L2428569-06B1	Glass 250ml/8oz unpreserved	B	NA		2.6	Y	Absent		TS(7)
L2428569-06B2	Glass 250ml/8oz unpreserved	B	NA		2.6	Y	Absent		TS(7)
L2428569-06X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.6	Y	Absent		PB-CI(180)
L2428569-06X1	Plastic 120ml HNO3 preserved Extracts	B	NA		2.6	Y	Absent		PB-CI(180)
L2428569-06X2	Plastic 120ml HNO3 preserved Extracts	B	NA		2.6	Y	Absent		PB-CI(180)
L2428569-06X9	Tumble Vessel	B	NA		2.6	Y	Absent		-
L2428569-07A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		PB-TI(180)
L2428569-07B	Glass 250ml/8oz unpreserved	B	NA		2.6	Y	Absent		TS(7)
L2428569-07X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.6	Y	Absent		PB-CI(180)
L2428569-07X9	Tumble Vessel	B	NA		2.6	Y	Absent		-
L2428569-08A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		PB-TI(180)
L2428569-08B	Glass 250ml/8oz unpreserved	B	NA		2.6	Y	Absent		TS(7)
L2428569-08X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.6	Y	Absent		PB-CI(180)
L2428569-08X9	Tumble Vessel	B	NA		2.6	Y	Absent		-
L2428569-09A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		PB-TI(180)
L2428569-09B	Glass 250ml/8oz unpreserved	B	NA		2.6	Y	Absent		TS(7)
L2428569-09X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.6	Y	Absent		PB-CI(180)
L2428569-09X9	Tumble Vessel	B	NA		2.6	Y	Absent		-
L2428569-10A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		PB-TI(180)
L2428569-10B	Glass 250ml/8oz unpreserved	B	NA		2.6	Y	Absent		TS(7)
L2428569-10X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.6	Y	Absent		PB-CI(180)
L2428569-10X9	Tumble Vessel	B	NA		2.6	Y	Absent		-
L2428569-11A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		PB-TI(180)
L2428569-11B	Glass 250ml/8oz unpreserved	B	NA		2.6	Y	Absent		TS(7)
L2428569-11X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.6	Y	Absent		PB-CI(180)
L2428569-11X9	Tumble Vessel	B	NA		2.6	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378

Lab Number: L2428569
Report Date: 05/31/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2428569-12A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		HOLD-METAL(180)
L2428569-12B	Glass 250ml/8oz unpreserved	B	NA		2.6	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2428569-13A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		HOLD-METAL(180)
L2428569-13B	Glass 250ml/8oz unpreserved	B	NA		2.6	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2428569-14A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		HOLD-METAL(180)
L2428569-14B	Glass 250ml/8oz unpreserved	B	NA		2.6	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2428569-15A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		HOLD-METAL(180)
L2428569-15B	Glass 250ml/8oz unpreserved	B	NA		2.6	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2428569-16A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		HOLD-METAL(180)
L2428569-16B	Glass 250ml/8oz unpreserved	B	NA		2.6	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2428569-17A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		HOLD-METAL(180)
L2428569-17B	Glass 250ml/8oz unpreserved	B	NA		2.6	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2428569-18A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		HOLD-METAL(180)
L2428569-18B	Glass 250ml/8oz unpreserved	B	NA		2.6	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2428569-19A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		HOLD-METAL(180)
L2428569-19B	Glass 250ml/8oz unpreserved	B	NA		2.6	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2428569-20A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		PB-TI(180)
L2428569-20B	Glass 250ml/8oz unpreserved	B	NA		2.6	Y	Absent		TS(7)
L2428569-20X	Plastic 120ml HNO3 preserved Extracts	NA	NA			Y	Absent		PB-CI(180)
L2428569-20X9	Tumble Vessel	NA	NA			Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	WARBURTON DRY CLEANERS SITE	**Lab Number:**	L2428569
Project Number:	2221378	**Report Date:**	05/31/24

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS SITE	**Lab Number:**	L2428569
Project Number:	2221378	**Report Date:**	05/31/24

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS SITE	**Lab Number:**	L2428569
Project Number:	2221378	**Report Date:**	05/31/24

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	WARBURTON DRY CLEANERS SITE	**Lab Number:**	L2428569
Project Number:	2221378	**Report Date:**	05/31/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2
SDG-1

Date Rec'd in Lab: 5/23/24

ALPHA Job #: L2428569

Client Information
Client: LaBella Associates
Address: 45 Main street, Brooklyn, NY
Phone:
Fax:
Email: cchu@labellapc.com

Project Information
Project Name: WARBURTON DRY CLEANERS SITE
Project Location: YONKERS, NY
Project #: 2221378
(Use Project name as Project #) ☐
Project Manager: CYNTHIA CHU
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 2

Deliverables
☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☑ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP LEAD	TOTAL LEAD	Total Bottle	Sample Specific Comments
28569-01	SB-39-N-E (4-6)	5/22	12:04	S	TBH	X	X		
-02	SB-39-N-E (6-8)		12:06			X	X		
03	SB-39-N-N (4-6)		12:19			X	X		
-04	SB-39-N-N (6-8)		12:21			X	X		
-05	SB-39-N (8-10)		11:22			X	X		
-06	SB-39-N (10-12) MS/MSD		11:24			X	X		
-07	SB-39-N-W (6-8)		12:43			X	X		
-08	SB-39-W (8-10)		11:42			X	X		
-09	SB-39-W (10-12)		11:44			X	X		
-10	SB-39-S-W (6-8)		11:09			X	X		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	A	A
Preservative	A	A

Relinquished By:	Date/Time	Received By:	Date/Time
	5/22 16:45		5/22/24 16:45
	5/22/24 18:40		5/24 15:41
	5/22/24 0255		5/23/24 0235
			5/23/24 255

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 2
SDG- 1

Date Rec'd in Lab 5/23/24

ALPHA Job # L2428569
~~L2328497~~

Client Information
Client:
Address: SAA
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location:
Project # SAA
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☑ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP LEAD	TOTAL LEAD	Total Bottle	Sample Specific Comments
28569-11	SB-39-W-W(6-8)	5-22	13:46	S	TBK	X	X		
-12	SB-39-N-E (0-2)		12:00			X	X		HOLD ARL
-13	SB-39-N-E (2-4)		12:02			X	X		
-14	SB-39-N-N (0-2)		12:15			X	X		
-15	SB-39-N-N (2-4)		12:17			X	X		
-16	SB-39-N-W (0-2)		12:37			X	X		
-17	SB-39-N-W (2-4)		12:39			X	X		
-18	SB-39-N-W (4-6)		12:41			X	X		
-19	SB-39-S-W (0-2)		11:02			X	X		
-20	DUPLICATE 1					X	X		

Container Type: A A
Preservative: A A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	5/22 16:45		5/22/24 16:45
	5/22/24 18:40		5/22/24 18:40
	5/23/24		5/22/24 2255
	5/23/24 0255		5/23/24 255

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

APPENDIX C

Data Usability Summary Reports

DATA USABILITY SUMMARY REPORT

FOR

Warburton Ave, Yonkers, NY

Project Number 2221378

SOIL SAMPLES

TCLP Lead and Total Lead

SDG No. L2401784

Sampling Date: January 10, 2024

Submitted to:

LaBella Associates
45 Main St
Brooklyn, NY

Prepared by:

Environmental Occupational & Public Health Consultants Inc. (EOPHC)
Environmental Data Validation Inc. (EDV, Inc.)
1326 Orangewood Ave
Pittsburgh, PA 15216
(412) 341-5281

Data Qualifier Definitions

The following definitions provide brief explanations of the qualifiers assigned to results in the data review process.

U	The analyte was analyzed for, but was not detected at a level greater than or equal to the detection limit or quantitation limit, as appropriate.
J	The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result was an estimated quantity, but the results may be biased high.
J-	The result was an estimated quantity, but the results may be biased low.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
UJ	The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.
R	The presence or absence of the analyte cannot be substantiated by the data provided. Rejection of data is recommended.

Site: Warburton Ave, Yonkers, NY
SDG #: L2401784
Client: LaBella Associates
Date: February 12, 2024
Laboratory: Alpha Analytical
Reviewer: D. Rosado

Sample Identification Table

Client Sample ID	Laboratory Sample ID	Matrix	TCLP Lead	Total Lead
SB-24 W-W 4-6	L2401784-08	Soil	X	X
SB-24 W-W 6-8	L2401784-09	Soil	X	X
SB-26 NW-N 4-6	L2401784-10	Soil	X	X
SB-26 W2-S 6-8	L2401784-13	Soil	X	X

The sample delivery group (SDG) contained results for 13 soil samples. Nine additional samples were marked as "HOLD" on the COC. These samples were not analyzed and are not part of this validation. The samples were analyzed using the following USEPA SW-846 Methods: 6010D (Metals – Soils), TCLP-Lead. The adherence of laboratory performance to the method's analytical specifications was evaluated during the data validation process. The data package was evaluated for its usability as defined by the Guidance for the Development of Data Usability Summary Reports (DER-10, 11/09). USEPA Region II standard operating procedures were used as guidance documents. According to the NYSDEC Guidance for the Development of Data Usability Summary Reports, the following QC data were evaluated: blanks, instrument tunings, calibration standards, calibration verifications, laboratory control samples, surrogate recoveries, matrix spike analysis, duplicate analysis, sample data, and field QC.

The following Attachments are a part of this report: All validated Form 1s are presented in Attachment A; and the Case Narrative and Chain of Custody (COC) records are presented in Attachment B.

A description of the information that was examined during the SDG review process, and any deficiencies noted, is summarized below:

1. Cover letter, Narrative and Data Reporting Forms (Form 1s): The deficiencies noted in the case narrative that affect data usability have been discussed in applicable sections. Data that have no impact on data usability are not discussed. There were deficiencies not described in the case narrative and these deficiencies are explained in the relevant sections below.
2. Chain of Custody (COC):. The COC was present and complete.
3. Preservation: Preservation is acceptable.
4. Holding Time: Samples were analyzed within holding times.
5. Blanks Quality Control: The results are acceptable.
6. Calibration Quality Control: The results are acceptable.
7. Laboratory Control Sample (LCS): The results are acceptable.

8. Surrogates: Not applicable
9. Internal Standards: There were no deficiencies.
10. Matrix Spike/Matrix Spike Duplicate (MS/MSD)**:** The results are acceptable.
11. Serial Dilutions: The data is acceptable.
12. Lab Duplicate Relative Percent Difference (RPD): Metals: The following were qualified:

Sample ID	Compound	Qualifier
L2401784-13	Lead, Total	J

13. Field Duplicate: Not applicable.
14. Compound Identification/Quantitation: Not Applicable
15. Method Detection Limit (MDL) and Reporting Limit (RL): The laboratory reported both the Method Detection Limit (MDL) and the Reporting Limit (RL) on the Form 1s. Positive results above the MDL but less than the RL, were qualified as estimated (J) by the laboratory.
16. Additional Comments: During the validation process, if data were impacted due to the deficiency, it is discussed in this DUSR, including a description of the data validation qualifier(s) applied to sample results on the Form 1s and the Electronic Data Deliverable (EDD). All discussions in the DUSR relate to all conditions that affect data usability. There were field QC samples in this SDG thus, field contamination was not assessed.

Data usability: Data qualified with the "UJ" qualifier are to be used cautiously as they are estimated data with some quality control issues. Data qualified with the "J" qualifier are to be used cautiously as they are estimated data with some quality control issues. Data qualified with the "J+" qualifier are to be used cautiously as they are estimated with a potential high bias due to some quality control issues. Data qualified with the "J-" qualifier are to be used cautiously as they are estimated with a potential low bias due to some quality control issues. Data qualified with the "R" qualifier are not usable due to severe quality control issues. Data qualified with the "U" qualifier are usable at the reporting limit.

ATTACHMENT A

FORM 1s

Inorganic Data
(ICP Analysis)

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401784
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401784-08	**Date Collected**	: 01/10/24 10:55
Client ID	: SB-24 W-W 4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/17/24 13:58
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: TAA
Lab File ID	: WG1875260.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.314g	**%Solids**	: 85
Digestion Method	: EPA 3050B	**Date Digested**	: 01/17/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	566	2.25	0.121	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401784
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401784-08	**Date Collected**	: 01/10/24 10:55
Client ID	: SB-24 W-W 4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/19/24 08:42
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1875962.pdf	**Instrument ID**	: TRACE7
Sample Amount	: 5ml	**%Solids**	: 85
Digestion Method	: EPA 3015	**Date Digested**	: 01/18/24
		Date Extracted	: 01/17/24

			mg/l		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	1.16	0.500	0.0270	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401784
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401784-09	**Date Collected**	: 01/10/24 11:00
Client ID	: SB-24 W-W 6-8	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/23/24 08:28
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1877083.csv	**Instrument ID**	: TRACE6
Sample Amount	: 1.297g	**%Solids**	: 89
Digestion Method	: EPA 3050B	**Date Digested**	: 01/22/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	6.13	2.16	0.116	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401784
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401784-09	**Date Collected**	: 01/10/24 11:00
Client ID	: SB-24 W-W 6-8	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/23/24 16:18
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: TAA
Lab File ID	: WG1877084.pdf	**Instrument ID**	: TRACE7
Sample Amount	: 5ml	**%Solids**	: 89
Digestion Method	: EPA 3015	**Date Digested**	: 01/23/24
		Date Extracted	: 01/22/24

			mg/l		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	ND	0.500	0.0270	U

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401784
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401784-10	**Date Collected**	: 01/10/24 14:19
Client ID	: SB-26 NW-N 4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/18/24 12:32
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1875563.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.268g	**%Solids**	: 83
Digestion Method	: EPA 3050B	**Date Digested**	: 01/18/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	7.09	2.36	0.127	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401784
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401784-10	**Date Collected**	: 01/10/24 14:19
Client ID	: SB-26 NW-N 4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/19/24 11:06
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1875962.pdf	**Instrument ID**	: TRACE7
Sample Amount	: 5ml	**%Solids**	: 83
Digestion Method	: EPA 3015	**Date Digested**	: 01/19/24
		Date Extracted	: 01/18/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	0.0993	0.500	0.0270	J

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401784
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401784-13	**Date Collected**	: 01/10/24 14:53
Client ID	: SB-26 W2-S 6-8	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 02/01/24 08:09
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1880391.csv	**Instrument ID**	: TRACE8
Sample Amount	: 1.276g	**%Solids**	: 91
Digestion Method	: EPA 3050B	**Date Digested**	: 02/01/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	3.11	2.16	0.116	J

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401784
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401784-13	**Date Collected**	: 01/10/24 14:53
Client ID	: SB-26 W2-S 6-8	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 02/01/24 10:37
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1880419.pdf	**Instrument ID**	: TRACE6
Sample Amount	: 5ml	**%Solids**	: 91
Digestion Method	: EPA 3015	**Date Digested**	: 02/01/24
		Date Extracted	: 01/31/24

			mg/l		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	ND	0.500	0.0270	U

Total Solids / Percent Moisture Analysis

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401784
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401784-08	**Date Collected**	: 01/10/24 10:55
Client ID	: SB-24 W-W 4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/16/24 11:45
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1874852.pdf	**Instrument ID**	: BALANCE#53
Sample Amount	:	**%Solids**	: 85
Digestion Method	:	**Date Digested**	:

		%			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**84.5**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401784
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401784-09	**Date Collected**	: 01/10/24 11:00
Client ID	: SB-24 W-W 6-8	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/23/24 08:35
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1877132.pdf	**Instrument ID**	: BALANCE#53
Sample Amount	:	**%Solids**	: 89
Digestion Method	:	**Date Digested**	:

		%			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**89.1**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401784
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401784-10	**Date Collected**	: 01/10/24 14:19
Client ID	: SB-26 NW-N 4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/18/24 08:59
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1875609.pdf	**Instrument ID**	: BALANCE#53
Sample Amount	:	**%Solids**	: 83
Digestion Method	:	**Date Digested**	:

CAS NO.	Parameter	Results	% RL	% MDL	Qualifier
NONE	Solids, Total	83.4	0.100	NA	

ATTACHMENT B

CASE NARRATIVE & COC

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY
For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Case Narrative (continued)

Report Submission

-February 01, 2024: This final report includes the results of the following analyses:

L2401784-13: Total and TCLP Lead

-January 24, 2024: This preliminary report includes the results of the following analyses:

L2401784-09: Total and TCLP Lead

-January 19, 2024: This is a preliminary report.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

The analyses performed were specified by the client.

L2401784-04: The sample identified as "SB-24 N-N 4-6" on the chain of custody was identified as "SB-24 N-NE 4-6" on the container label. At the client's request, the sample is reported as "SB-24 N-NE 4-6".

L2401784-05: The sample identified as "SB-24 N-N 6-8" on the chain of custody was identified as "SB-24 N-NE 6-8" on the container label. At the client's request, the sample is reported as "SB-24 N-NE 6-8".

Total Metals

The WG1880112-4 Laboratory Duplicate RPD for lead (38%), performed on L2401784-13, is above the acceptance criteria; however, the sample and duplicate results are less than five times the reporting limit. Therefore, the RPD is valid.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Cristen Walker Report Date: 02/01/24

Title: Technical Director/Representative

L2401784

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581 — 8 Walkup Dr, TEL: 508-898-9220, FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd, TEL: 508-822-9300, FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 8

Date Rec'd in Lab: 1/11/24

ALPHA Job #: ~~L2401784~~ L2401784 L2401786

Client Information
Client: LaBella Associates
Address: 45 Main St
Brooklyn NY 11201
Phone:
Fax:
Email: cchu@labellapc.com

Project Information
Project Name: Warburton Ave, Yonkers NY
Project Location: Yonkers NY
Project #: 2221378
(Use Project name as Project #)
Project Manager: Richard Kamf
ALPHAQuote #:

Turn-Around Time
Standard
Rush (only if pre approved): Due Date:
# of Days: 2 day.

These samples have been previously analyzed by Alpha

Other project specific requirements/comments:

Please specify Metals or TAL.

Deliverables
ASP-A
ASP-B
EQuIS (1 File)
EQuIS (4 File)
Other

Regulatory Requirement
NY TOGS
NY Part 375
AWQ Standards
NY CP-51
NY Restricted Use
Other
NY Unrestricted Use
NYC Sewer Discharge

Billing Information
Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
NJ
NY
Other:

ANALYSIS

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Metals	Total Lead 6020	Sample Filtration / Preservation / Sample Specific Comments
~~01406~~ -01	SB-09E 0-2	1/10/24	1330	SOIL	CC/TBH	X	X	
-02	SB09E 2-4		1332					
-03	SB-09E 4-6		1334					
01784-01 -04	SB-09E 6-8		1336					HOLD
-05	SB-09S 0-2		1320					
-06	SB-09S 2-4		1322					
-07	SB-09S 4-6		1324					
-02 -08	SB-09S 6-8		1326					HOLD
-09	SB-09W 0-2		1340					
Elab	SB-09W 2-4		1342					

Sample Filtration: Done / Lab to do
Preservation: Lab to do
(Please Specify below)
Total Bottle

Container Type: A A
Preservative: A A

Preservative Code: A = None, B = HCl, C = HNO_3, D = H_2SO_4, E = NaOH, F = MeOH, G = $NaHSO_4$, H = $Na_2S_2O_3$, K/E = Zn Ac/NaOH, O = Other

Container Code: P = Plastic, A = Amber Glass, V = Vial, G = Glass, B = Bacteria Cup, C = Cube, O = Other, E = Encore, D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	1/10/24 17:40		1/10/24 17:14
			1/10/24 18:55
	1/10/24		1/10 22:00
	1/11 0800		1/11/24 0000

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

L2401784

NEW YORK CHAIN OF CUSTODY

ALPHA

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Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 2 of 8

Date Rec'd in Lab: 1/11/24

ALPHA Job #: ~~L2401700~~ GAL

Client Information
Client:
Address: SAME
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location:
Project #
(Use Project name as Project #) SAME
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 2 day

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6010D	Total Bottles	Sample Specific Comments
~~01700~~ -T	SB-09W 4-6	1/10/24	13:44	SOIL	CC/TB/11	X	X		
01784-03 -12	SB-09W 6-8		1346						HOLD
-13	SB-24N 2-4		1440						
-14	SB-24N ~~Hold~~ 6-8		1454						
-15	SB-24N-N 0-2		1400						
-16	SB-24N-N 2-4		1402						
-04 -17	SB-24N-N 4-6		1404						HOLD
-05 -18	SB-24N-N 6-8		1406						HOLD.
19	SB-24N-NW 0-2		1433						
-20	SB-24N-NW 2-4		1435						

Container Type: A A
Preservative: A A

Preservative Code: A = None; B = HCl; C = HNO_3; D = H_2SO_4; E = NaOH; F = MeOH; G = $NaHSO_4$; H = $Na_2S_2O_3$; K/E = Zn Ac/NaOH; O = Other

Container Code: P = Plastic; A = Amber Glass; V = Vial; G = Glass; B = Bacteria Cup; C = Cube; O = Other; E = Encore; D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	1/10/24 1710		1/10/24 17:14
	1/10/24 18:55		1/11/24 03:55
	1/10/24		1/10 22:00
	1/11 0100		1/11/24 0000

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

L2401784

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

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Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
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Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 4 of 8

Date Rec'd in Lab: 1/11/24

ALPHA Job #: L2401784 ~~L2401700~~ AG

Client Information
Client:
Address: SAME
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location:
Project #: SAME
(Use Project name as Project #)
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 2 day

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6020B	Total Bottles	Sample Specific Comments
~~01706~~ -37	SB-24 W-N 2-4	1/10/24	1352	SOIL	CC/TBH	X	X		
-06 -32	SB-24 W-N 4-6		1354						HOLD
-07 -33	SB-24 W-N 6-8		1408						HOLD
-34	SB-24 W-W 0-2		10:45						
-35	SB-24 W-W 2-4		10:50						
-08 -36	SB-24 W-W 4-6		10:55						HOLD
-09 -37	SB-24 W-W 6-8		11:00						HOLD
-38	SB-24 W-S 0-2		13:43						
-39	SB-24 W-S 2-4		13:45						
-40	SB-24 W-S 4-6	↓	1345	↓	↓	↓	↓		

Container Type	A	A							
Preservative	A	A							

Preservative Code: A = None; B = HCl; C = HNO_3; D = H_2SO_4; E = NaOH; F = MeOH; G = $NaHSO_4$; H = $Na_2S_2O_3$; K/E = Zn Ac/NaOH; O = Other

Container Code: P = Plastic; A = Amber Glass; V = Vial; G = Glass; B = Bacteria Cup; C = Cube; O = Other; E = Encore; D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	1/10/24 1710		1/10/24 17:15
	1/10/24 18:53	M221	1/10/24 0:52
	1/10/24		1/11 2:00
	1/11 0:00		1/11/24 0000

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

L2401784

NEW YORK CHAIN OF CUSTODY

ALPHA

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8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

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Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 5 of 8

Date Rec'd in Lab: 1/11/24

ALPHA Job #: ~~L2401700~~ GAG

Client Information
Client:
Address: SAME
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location:
Project #: SAME
(Use Project name as Project #)
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 2day

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6020B	Total Bottles	Sample Specific Comments
~~01700-01~~	SB-24W-S 6-8	1/10/24	1347	SOIL	CG/TDH	X	X		
-02	DUP-01		12:00						
-03	DUP-02		12:05						
-04	DUP-03		12:16						
-05	DUP-04		12:15						
-06	SB-26 NW 0-2		1450						
GAG-07	SB-26 NW-N 0-2		1415						
01784-08	SB-26 NW-N 2-4		1417						
-10 09	SB-26 NW-N 4-6		1411						HOLD
-11 ~~10~~	SB-26 NW-N 6-8	↓	1421	↓	↓	↓	↓		HOLD

Preservative Code: A = None, B = HCl, C = HNO_3, D = H_2SO_4, E = NaOH, F = MeOH, G = $NaHSO_4$, H = $Na_2S_2O_3$, I = Zn Ac/NaOH, J = Other

Container Code: P = Plastic, A = Amber Glass, V = Vial, G = Glass, B = Bacteria Cup, C = Cube, O = Other, E = Encore, D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	A	A
Preservative	A	A

Relinquished By:	Date/Time	Received By:	Date/Time
	1/10/24 1710		1/10/24 17:15
	1/10/24 1855	MAZ	1/11/24 8:55
MAZ	1/10/24		1/10 22:00
	1/11 0100		1/11 [illegible]

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

L2401784

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

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Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 7 of 8

Date Rec'd in Lab: 1/11/24

ALPHA Job #: ~~L2401700~~ CAC

Client Information
Client:
Address: SAME
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location:
Project #
(Use Project name as Project #) ☐ SAME
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 2day TAT

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information
☐ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TAL Lead 6010D	TOTAL Lead 6020D	Total # Bottles	Sample Specific Comments
~~01700~~-67	SB-26 W2-N 0-2	1/10/24	1517	SOIL	CC/TB/P	X	X		
-68	SB-26 W2-N 2-4		1519						
-69	SB-26 W2-N 4-6		1521						
-12 70	SB-26 W2-N 6-8		1523						HOLD
-71	SB-26 W2-W 0-2		1420						
-72	SB-26 W2-W 2-4		1422						
-73	SB-26 W2-W 4-6/MS/MSD		1424						
-74	SB-26 W2-W 6-8		1426						
-75	SB-26 W2-S 0-2		1447						
-76	SB-26 W2-S 2-4		1449						

Container Type: A A
Preservative: A A

Preservative Code: A = None; B = HCl; C = HNO_3; D = H_2SO_4; E = NaOH; F = MeOH; G = $NaHSO_4$; H = $Na_2S_2O_3$; I/E = Zn Ac/NaOH; J = Other

Container Code: P = Plastic; A = Amber Glass; V = Vial; G = Glass; B = Bacteria Cup; C = Cube; O = Other; E = Encore; D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	1/10/24 1710		1/10/24 17:15
	1/10/24 18:55		1/10/24 18:55
	1/10		1/10 22:00
	1/11		1/11/24 0000

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

L2401784

ALPHA — NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 8 of 8

Date Rec'd in Lab: 1/11/24

ALPHA Job #: ~~L2401700~~ GRG

Client Information
Client:
Address: SAME
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location:
Project #
(Use Project name as Project #) ☐ SAME
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 2day TAT

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6020B	Total Bottles	Sample Specific Comments
~~01784-7~~ B	SB-26 W2-S 4-6	1/10/24	1451	SOIL	CC/TBH	X	X		
01784-16/72	SB-26 W2-S 6-8	↓	1453	↓	↓	X	X		HOLD

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	A	A
Preservative	A	A

Relinquished By:	Date/Time	Received By:	Date/Time
	1/10/24 1710		1/10/24 17:15
	1/10/24 18:45		1/10/24 18:45
	1/10		1/10 22:00
	1/11 0100		1/11/24 0000

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No. 01-25 HC (rev. 30-Sept-2013)

DATA USABILITY SUMMARY REPORT

FOR

Warburton Ave, Yonkers, NY

Project Number 2221378 Task 15

SOIL SAMPLES

TCLP Lead and Total Lead

SDG No. L2401885

Sampling Date: January 11, 2024

Submitted to:

LaBella Associates
45 Main St
Brooklyn, NY

Prepared by:

Environmental Occupational & Public Health Consultants Inc. (EOPHC)
Environmental Data Validation Inc. (EDV, Inc.)
1326 Orangewood Ave
Pittsburgh, PA 15216
(412) 341-5281

Data Qualifier Definitions

The following definitions provide brief explanations of the qualifiers assigned to results in the data review process.

U	The analyte was analyzed for, but was not detected at a level greater than or equal to the detection limit or quantitation limit, as appropriate.
J	The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result was an estimated quantity, but the results may be biased high.
J-	The result was an estimated quantity, but the results may be biased low.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
UJ	The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.
R	The presence or absence of the analyte cannot be substantiated by the data provided. Rejection of data is recommended.

Site: Warburton Ave, Yonkers, NY
SDG #: L2401885
Client: LaBella Associates
Date: February 12, 2024
Laboratory: Alpha Analytical
Reviewer: D. Rosado

Sample Identification Table

Client Sample ID	Laboratory Sample ID	Matrix	TCLP Lead	Total Lead
SB-14N 0-2	L2401885-01	Soil	X	X
SB-14N 2-4	L2401885-02	Soil	X	X
SB-14W 0-2	L2401885-05	Soil	X	X
SB-14W 2-4	L2401885-06	Soil	X	X
SB-14 2-4	L2401885-09	Soil	X	X
SB-14 4-6	L2401885-10	Soil	X	X
SB-14 6-8	L2401885-11	Soil	X	X
DUP 1	L2401885-12	Soil	X	X
SB-14S 0-2	L2401885-13	Soil	X	X
SB-14S 2-4	L2401885-14	Soil	X	X
SB-14E 0-2	L2401885-17	Soil	X	X
SB-14E 2-4	L2401885-18	Soil	X	X

The sample delivery group (SDG) contained results for 12 soil samples. The SDG contained one additional sample L2401885-21 that was not analyzed by the lab. This was noted in the Lab Narrative. Eight additional samples were marked as "HOLD" on the COC. These samples were not analyzed and are not part of this validation. The samples were analyzed using the following USEPA SW-846 Methods: 6010D (Metals – Soils), TCLP-Lead. The adherence of laboratory performance to the method's analytical specifications was evaluated during the data validation process. The data package was evaluated for its usability as defined by the Guidance for the Development of Data Usability Summary Reports (DER-10, 11/09). USEPA Region II standard operating procedures were used as guidance documents. According to the NYSDEC Guidance for the Development of Data Usability Summary Reports, the following QC data were evaluated: blanks, instrument tunings, calibration standards, calibration verifications, laboratory control samples, surrogate recoveries, matrix spike analysis, duplicate analysis, sample data, and field QC.

The following Attachments are a part of this report: All validated Form 1s are presented in Attachment A; and the Case Narrative and Chain of Custody (COC) records are presented in Attachment B.

A description of the information that was examined during the SDG review process, and any deficiencies noted, is summarized below:

1. Cover letter, Narrative and Data Reporting Forms (Form 1s): The deficiencies noted in the case narrative that affect data usability have been discussed in applicable sections. Data that have no impact on data usability are not discussed. There were deficiencies not described in

the case narrative and these deficiencies are explained in the relevant sections below.

2. Chain of Custody (COC): The COC was present and complete.
3. Preservation: Preservation is acceptable.
4. Holding Time: Samples were analyzed within holding times.
5. Blanks Quality Control: The results are acceptable.
6. Calibration Quality Control: The results are acceptable.
7. Laboratory Control Sample (LCS): The results are acceptable.
8. Surrogates: Not Applicable.
9. Internal Standards: There were no deficiencies.
10. Matrix Spike/Matrix Spike Duplicate (MS/MSD)**:** The results are acceptable.
11. Serial Dilutions: The serial dilution data for the data set was acceptable.
12. Lab Duplicate Relative Percent Difference (RPD): The results are acceptable.
13. Field Duplicate: 'DUP 1' and 'SB-14E 2-4' is the FD pair. The RPDs are acceptable.
14. Compound Identification/Quantitation: Not Applicable.
15. Method Detection Limit (MDL) and Reporting Limit (RL): The laboratory reported both the Method Detection Limit (MDL) and the Reporting Limit (RL) on the Form 1s. Positive results above the MDL but less than the RL, were qualified as estimated (J) by the laboratory.
16. Additional Comments: During the validation process, if data were impacted due to the deficiency, it is discussed in this DUSR, including a description of the data validation qualifier(s) applied to sample results on the Form 1s and the Electronic Data Deliverable (EDD). All discussions in the DUSR relate to all conditions that affect data usability. There were field QC samples in this SDG thus, field contamination was not assessed.

Data usability: Data qualified with the "UJ" qualifier are to be used cautiously as they are estimated data with some quality control issues. Data qualified with the "J" qualifier are to be used cautiously as they are estimated data with some quality control issues. Data qualified with the "J+" qualifier are to be used cautiously as they are estimated with a potential high bias due to some quality control issues. Data qualified with the "J-" qualifier are to be used cautiously as they are estimated with a potential low bias due to some quality control issues. Data qualified with the "R" qualifier are not usable due to severe quality control issues. Data qualified with the "U" qualifier are usable at the reporting limit.

ATTACHMENT A

FORM 1s

Inorganic Data
(ICP Analysis)

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401885
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401885-01	**Date Collected**	: 01/11/24 08:05
Client ID	: SB-14N 0-2	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE., YONKERS, NY	**Date Analyzed**	: 01/13/24 12:30
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873957.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.326g	**%Solids**	: 80
Digestion Method	: EPA 3050B	**Date Digested**	: 01/12/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	191	2.36	0.126	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401885
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401885-02	**Date Collected**	: 01/11/24 08:07
Client ID	: SB-14N 2-4	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE., YONKERS, NY	**Date Analyzed**	: 01/13/24 12:34
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873957.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.32g	**%Solids**	: 88
Digestion Method	: EPA 3050B	**Date Digested**	: 01/12/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	15.4	2.14	0.115	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401885
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401885-05	**Date Collected**	: 01/11/24 08:50
Client ID	: SB-14W 0-2	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE., YONKERS, NY	**Date Analyzed**	: 01/13/24 12:37
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873957.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.314g	**%Solids**	: 86
Digestion Method	: EPA 3050B	**Date Digested**	: 01/12/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	21.6	2.21	0.118	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401885
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401885-06	**Date Collected**	: 01/11/24 08:52
Client ID	: SB-14W 2-4	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE., YONKERS, NY	**Date Analyzed**	: 01/13/24 12:40
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873957.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.269g	**%Solids**	: 85
Digestion Method	: EPA 3050B	**Date Digested**	: 01/12/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	13.4	2.31	0.124	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401885
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401885-09	**Date Collected**	: 01/11/24 08:17
Client ID	: SB-14 2-4	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE., YONKERS, NY	**Date Analyzed**	: 01/13/24 12:44
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873957.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.301g	**%Solids**	: 86
Digestion Method	: EPA 3050B	**Date Digested**	: 01/12/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	7.68	2.24	0.120	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401885
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401885-10	**Date Collected**	: 01/11/24 08:19
Client ID	: SB-14 4-6	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE., YONKERS, NY	**Date Analyzed**	: 01/13/24 12:47
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873957.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.287g	**%Solids**	: 85
Digestion Method	: EPA 3050B	**Date Digested**	: 01/12/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	150	2.30	0.123	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401885
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401885-11	**Date Collected**	: 01/11/24 08:21
Client ID	: SB-14 6-8	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE., YONKERS, NY	**Date Analyzed**	: 01/13/24 10:39
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873957.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.265g	**%Solids**	: 89
Digestion Method	: EPA 3050B	**Date Digested**	: 01/12/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	2.38	2.22	0.119	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401885
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401885-12	**Date Collected**	: 01/11/24 12:00
Client ID	: DUP 1	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE., YONKERS, NY	**Date Analyzed**	: 01/13/24 13:20
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873957.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.32g	**%Solids**	: 75
Digestion Method	: EPA 3050B	**Date Digested**	: 01/12/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	67.9	2.52	0.135	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401885
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401885-13	**Date Collected**	: 01/11/24 08:35
Client ID	: SB-14S 0-2	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE., YONKERS, NY	**Date Analyzed**	: 01/13/24 13:23
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873957.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.296g	**%Solids**	: 84
Digestion Method	: EPA 3050B	**Date Digested**	: 01/12/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	155	2.29	0.123	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401885
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401885-14	**Date Collected**	: 01/11/24 08:37
Client ID	: SB-14S 2-4	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE., YONKERS, NY	**Date Analyzed**	: 01/13/24 13:26
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873957.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.307g	**%Solids**	: 87
Digestion Method	: EPA 3050B	**Date Digested**	: 01/12/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	9.48	2.21	0.118	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401885
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401885-17	**Date Collected**	: 01/11/24 09:00
Client ID	: SB-14E 0-2	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE., YONKERS, NY	**Date Analyzed**	: 01/13/24 13:30
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873957.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.286g	**%Solids**	: 92
Digestion Method	: EPA 3050B	**Date Digested**	: 01/12/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	272	2.10	0.113	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401885
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401885-18	**Date Collected**	: 01/11/24 09:02
Client ID	: SB-14E 2-4	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE., YONKERS, NY	**Date Analyzed**	: 01/13/24 13:33
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873957.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.331g	**%Solids**	: 87
Digestion Method	: EPA 3050B	**Date Digested**	: 01/12/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	63.6	2.16	0.116	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401885
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401885-01	**Date Collected**	: 01/11/24 08:05
Client ID	: SB-14N 0-2	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE., YONKERS, NY	**Date Analyzed**	: 01/15/24 18:34
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: TAA
Lab File ID	: WG1874270.pdf	**Instrument ID**	: TRACE7
Sample Amount	: 5ml	**%Solids**	: 80
Digestion Method	: EPA 3015	**Date Digested**	: 01/15/24
		Date Extracted	: 01/12/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	3.00	0.500	0.0270	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401885
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401885-02	**Date Collected**	: 01/11/24 08:07
Client ID	: SB-14N 2-4	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE., YONKERS, NY	**Date Analyzed**	: 01/15/24 18:27
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JTS
Lab File ID	: WG1874502.pdf	**Instrument ID**	: TRACE9
Sample Amount	: 5ml	**%Solids**	: 88
Digestion Method	: EPA 3015	**Date Digested**	: 01/15/24
		Date Extracted	: 01/12/24

			mg/l		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	ND	0.500	0.0270	U

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401885
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401885-05	**Date Collected**	: 01/11/24 08:50
Client ID	: SB-14W 0-2	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE., YONKERS, NY	**Date Analyzed**	: 01/15/24 18:31
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JTS
Lab File ID	: WG1874502.pdf	**Instrument ID**	: TRACE9
Sample Amount	: 5ml	**%Solids**	: 86
Digestion Method	: EPA 3015	**Date Digested**	: 01/15/24
		Date Extracted	: 01/12/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	1.83	0.500	0.0270	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401885
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401885-06	**Date Collected**	: 01/11/24 08:52
Client ID	: SB-14W 2-4	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE., YONKERS, NY	**Date Analyzed**	: 01/15/24 18:34
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JTS
Lab File ID	: WG1874502.pdf	**Instrument ID**	: TRACE9
Sample Amount	: 5ml	**%Solids**	: 85
Digestion Method	: EPA 3015	**Date Digested**	: 01/15/24
		Date Extracted	: 01/12/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	ND	0.500	0.0270	U

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401885
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401885-09	**Date Collected**	: 01/11/24 08:17
Client ID	: SB-14 2-4	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE., YONKERS, NY	**Date Analyzed**	: 01/15/24 19:02
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JTS
Lab File ID	: WG1874502.pdf	**Instrument ID**	: TRACE9
Sample Amount	: 5ml	**%Solids**	: 86
Digestion Method	: EPA 3015	**Date Digested**	: 01/15/24
		Date Extracted	: 01/12/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	ND	0.500	0.0270	U

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401885
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401885-10	**Date Collected**	: 01/11/24 08:19
Client ID	: SB-14 4-6	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE., YONKERS, NY	**Date Analyzed**	: 01/15/24 19:05
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JTS
Lab File ID	: WG1874502.pdf	**Instrument ID**	: TRACE9
Sample Amount	: 5ml	**%Solids**	: 85
Digestion Method	: EPA 3015	**Date Digested**	: 01/15/24
		Date Extracted	: 01/12/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	0.154	0.500	0.0270	J

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401885
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401885-11	**Date Collected**	: 01/11/24 08:21
Client ID	: SB-14 6-8	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE., YONKERS, NY	**Date Analyzed**	: 01/15/24 18:37
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JTS
Lab File ID	: WG1874502.pdf	**Instrument ID**	: TRACE9
Sample Amount	: 5ml	**%Solids**	: 89
Digestion Method	: EPA 3015	**Date Digested**	: 01/15/24
		Date Extracted	: 01/12/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	ND	0.500	0.0270	U

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401885
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401885-12	**Date Collected**	: 01/11/24 12:00
Client ID	: DUP 1	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE., YONKERS, NY	**Date Analyzed**	: 01/15/24 19:09
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JTS
Lab File ID	: WG1874502.pdf	**Instrument ID**	: TRACE9
Sample Amount	: 5ml	**%Solids**	: 75
Digestion Method	: EPA 3015	**Date Digested**	: 01/15/24
		Date Extracted	: 01/12/24

			mg/l		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	ND	0.500	0.0270	U

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401885
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401885-13	**Date Collected**	: 01/11/24 08:35
Client ID	: SB-14S 0-2	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE., YONKERS, NY	**Date Analyzed**	: 01/15/24 19:12
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JTS
Lab File ID	: WG1874502.pdf	**Instrument ID**	: TRACE9
Sample Amount	: 5ml	**%Solids**	: 84
Digestion Method	: EPA 3015	**Date Digested**	: 01/15/24
		Date Extracted	: 01/12/24

			mg/l		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	1.71	0.500	0.0270	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401885
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401885-14	**Date Collected**	: 01/11/24 08:37
Client ID	: SB-14S 2-4	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE., YONKERS, NY	**Date Analyzed**	: 01/15/24 19:15
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JTS
Lab File ID	: WG1874502.pdf	**Instrument ID**	: TRACE9
Sample Amount	: 5ml	**%Solids**	: 87
Digestion Method	: EPA 3015	**Date Digested**	: 01/15/24
		Date Extracted	: 01/12/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	ND	0.500	0.0270	U

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401885
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401885-17	**Date Collected**	: 01/11/24 09:00
Client ID	: SB-14E 0-2	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE., YONKERS, NY	**Date Analyzed**	: 01/15/24 18:38
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: TAA
Lab File ID	: WG1874270.pdf	**Instrument ID**	: TRACE7
Sample Amount	: 5ml	**%Solids**	: 92
Digestion Method	: EPA 3015	**Date Digested**	: 01/15/24
		Date Extracted	: 01/12/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	0.354	0.500	0.0270	J

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401885
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401885-18	**Date Collected**	: 01/11/24 09:02
Client ID	: SB-14E 2-4	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE., YONKERS, NY	**Date Analyzed**	: 01/15/24 19:18
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JTS
Lab File ID	: WG1874502.pdf	**Instrument ID**	: TRACE9
Sample Amount	: 5ml	**%Solids**	: 87
Digestion Method	: EPA 3015	**Date Digested**	: 01/15/24
		Date Extracted	: 01/12/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	ND	0.500	0.0270	U

Total Solids / Percent Moisture Analysis

Results

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401885
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401885-01	**Date Collected**	: 01/11/24 08:05
Client ID	: SB-14N 0-2	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE., YONKERS, NY	**Date Analyzed**	: 01/12/24 11:37
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873654.pdf	**Instrument ID**	: BALANCE#53
Sample Amount	:	**%Solids**	: 80
Digestion Method	:	**Date Digested**	:

			%		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**79.9**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401885
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401885-02	**Date Collected**	: 01/11/24 08:07
Client ID	: SB-14N 2-4	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE., YONKERS, NY	**Date Analyzed**	: 01/12/24 11:37
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873654.pdf	**Instrument ID**	: BALANCE#53
Sample Amount	:	**%Solids**	: 88
Digestion Method	:	**Date Digested**	:

		%			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**88.4**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401885
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401885-05	**Date Collected**	: 01/11/24 08:50
Client ID	: SB-14W 0-2	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE., YONKERS, NY	**Date Analyzed**	: 01/12/24 11:37
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873654.pdf	**Instrument ID**	: BALANCE#53
Sample Amount	:	**%Solids**	: 86
Digestion Method	:	**Date Digested**	:

		%			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**86.0**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401885
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401885-06	**Date Collected**	: 01/11/24 08:52
Client ID	: SB-14W 2-4	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE., YONKERS, NY	**Date Analyzed**	: 01/12/24 11:37
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873654.pdf	**Instrument ID**	: BALANCE#53
Sample Amount	:	**%Solids**	: 85
Digestion Method	:	**Date Digested**	:

CAS NO.	Parameter	% Results	% RL	% MDL	Qualifier
NONE	Solids, Total	85.4	0.100	NA	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401885
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401885-09	**Date Collected**	: 01/11/24 08:17
Client ID	: SB-14 2-4	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE., YONKERS, NY	**Date Analyzed**	: 01/12/24 11:37
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873654.pdf	**Instrument ID**	: BALANCE#53
Sample Amount	:	**%Solids**	: 86
Digestion Method	:	**Date Digested**	:

		%			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**85.6**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401885
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401885-10	**Date Collected**	: 01/11/24 08:19
Client ID	: SB-14 4-6	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE., YONKERS, NY	**Date Analyzed**	: 01/12/24 11:37
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873654.pdf	**Instrument ID**	: BALANCE#53
Sample Amount	:	**%Solids**	: 85
Digestion Method	:	**Date Digested**	:

		%			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**84.5**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401885
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401885-11	**Date Collected**	: 01/11/24 08:21
Client ID	: SB-14 6-8	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE., YONKERS, NY	**Date Analyzed**	: 01/12/24 11:37
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873654.pdf	**Instrument ID**	: BALANCE#53
Sample Amount	:	**%Solids**	: 89
Digestion Method	:	**Date Digested**	:

		%			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**89.2**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401885
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401885-12	**Date Collected**	: 01/11/24 12:00
Client ID	: DUP 1	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE., YONKERS, NY	**Date Analyzed**	: 01/12/24 11:37
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873654.pdf	**Instrument ID**	: BALANCE#53
Sample Amount	:	**%Solids**	: 75
Digestion Method	:	**Date Digested**	:

		%			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**75.0**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401885
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401885-13	**Date Collected**	: 01/11/24 08:35
Client ID	: SB-14S 0-2	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE., YONKERS, NY	**Date Analyzed**	: 01/12/24 11:37
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873654.pdf	**Instrument ID**	: BALANCE#53
Sample Amount	:	**%Solids**	: 84
Digestion Method	:	**Date Digested**	:

		%			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**84.1**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401885
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401885-14	**Date Collected**	: 01/11/24 08:37
Client ID	: SB-14S 2-4	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE., YONKERS, NY	**Date Analyzed**	: 01/12/24 11:37
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873654.pdf	**Instrument ID**	: BALANCE#53
Sample Amount	:	**%Solids**	: 87
Digestion Method	:	**Date Digested**	:

			%		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**86.5**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401885
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401885-17	**Date Collected**	: 01/11/24 09:00
Client ID	: SB-14E 0-2	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE., YONKERS, NY	**Date Analyzed**	: 01/12/24 11:37
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873654.pdf	**Instrument ID**	: BALANCE#53
Sample Amount	:	**%Solids**	: 92
Digestion Method	:	**Date Digested**	:

CAS NO.	Parameter	% Results	% RL	% MDL	Qualifier
NONE	Solids, Total	92.4	0.100	NA	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401885
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401885-18	**Date Collected**	: 01/11/24 09:02
Client ID	: SB-14E 2-4	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE., YONKERS, NY	**Date Analyzed**	: 01/12/24 11:37
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873654.pdf	**Instrument ID**	: BALANCE#53
Sample Amount	:	**%Solids**	: 87
Digestion Method	:	**Date Digested**	:

CAS NO.	Parameter	% Results	% RL	% MDL	Qualifier
NONE	Solids, Total	87.0	0.100	NA	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401885
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: WG1873654-1	**Date Collected**	: 01/11/24 08:21
Client ID	: SB-14 6-8DUP	**Date Received**	: 01/11/24
Sample Location	:	**Date Analyzed**	: 01/12/24 11:37
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873654.pdf	**Instrument ID**	: BALANCE#53
Sample Amount	:	**%Solids**	: 89
Digestion Method	:	**Date Digested**	:

		%			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**90.1**	**0.100**	**NA**	

ATTACHMENT B

CASE NARRATIVE & COC

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY
For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Case Narrative (continued)

Report Submission

January 22, 2024: This final report includes the results of all requested analyses.

January 16, 2024: This is a preliminary report.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

L2401885-14: The collection date and time on the chain of custody was 11-JAN-24 08:51; however, the collection date/time on the container label was 11-JAN-24 08:37. At the client's request, the collection date/time is reported as 11-JAN-24 08:37.

L2401885-21: A sample identified as "SB-09 0-2" was received, but not listed on the Chain of Custody. At the client's request, this sample was not analyzed.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Melissa Sturgis Report Date: 01/22/24

Title: Technical Director/Representative

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Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 1 of 2 (SDG1)

Date Rec'd in Lab: 1/12/24

ALPHA Job #: L2401885

Client Information
Client: LaBella Associates
Address: 1 Metrotech Center Suite 1018 Brooklyn, NY 11201
Phone:
Fax:
Email: cchu@labellapc.com

Project Information
Project Name: Warburton Ave
Project Location: 321 Warburton Ave, Yonkers NY
Project #: 2221378 Task 15
(Use Project name as Project #)
Project Manager: Richard Kampf
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 2 day TAT

Deliverables
☐ ASP-A ☒ ASP-B
☒ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information
☐ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead Metals 6010D	Total Lead 6020B	Sample Specific Comments	Total Bottle
01885-01	SB-14N 0-2	1/11/24	0805	SOIL	CC/TBM				2
02	SB-14N 2-4		0807						
03	SB-14N 4-6		0809					HOLD	
04	SB-14N 6-8		0811					HOLD	
05	SB-14W 0-2		0850						
06	SB-14W 2-4		0852						
07	SB-14W 4-6		0854					HOLD	
08	SB-14W 6-8		0856					HOLD	
09	SB-14 2-4		0817						
10	SB-14 4-6		0819						

Container Type	A	A
Preservative	A	A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	1/11/24 ~~13:50~~ 14:00	GTAC (ABN)	1/11/24 14:00
GTAC (ABN)	1/11/24 15:59	[signature]	1/11 19:20
[signature]	1/11	[signature]	1/11 22:00
[signature]	1/12 0:30	[signature]	1/12/24 0030

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ALPHA ANALYTICAL

NEW YORK CHAIN OF CUSTODY

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 2 (SDG #1)

Date Rec'd in Lab 1/12/24

ALPHA Job # L2401885

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Project Information
Project Name:
Project Location:
Project # SAME
(Use Project name as Project #) ☑
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 2day

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

Client Information
Client:
Address: SAME
Phone:
Fax:
Email:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010	Total Lead 6020B	Sample Specific Comments	Total Bottle
01885- 11	SB-14 6-8 / MS/MSD	1/11/24	8:21	SOIL	CC/TDH	X	X		6
12	DUP 1		12:00						2
13	SB-14S 0-2		0835						
14	SB-14S 2-4		0851						
15	SB-14S 4-6		0839					HOLD	
16	SB-14S 6-8		0841					HOLD	
17	SB-14E 0-2		0900						
18	SB-14E 2-4		0902						
19	SB-14E 4-6		0904					HOLD	
20	SB-14E 6-8		0906					HOLD	

Container Type	A	A
Preservative	A	A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	1/11/24 ~~15:00~~ 14:00	GJAC (AAW)	1/11/24, 14:00
GJAC	1/11/24 18:59	MPK	1/11 19:20
MPK	1/11	AAC	1/11 22:00
AAC	1/12 0:30		1/12/24 0030

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

DATA USABILITY SUMMARY REPORT

FOR

Warburton Ave, Yonkers, NY

Project Number 2221378

SOIL SAMPLES

TCLP Lead and Total Lead

SDG No. L2401700

Sampling Date: January 10, 2024

Submitted to:

LaBella Associates
45 Main St
Brooklyn, NY

Prepared by:

Environmental Occupational & Public Health Consultants Inc. (EOPHC)
Environmental Data Validation Inc. (EDV, Inc.)
1326 Orangewood Ave
Pittsburgh, PA 15216
(412) 341-5281

Data Qualifier Definitions

The following definitions provide brief explanations of the qualifiers assigned to results in the data review process.

U	The analyte was analyzed for, but was not detected at a level greater than or equal to the detection limit or quantitation limit, as appropriate.
J	The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result was an estimated quantity, but the results may be biased high.
J-	The result was an estimated quantity, but the results may be biased low.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
UJ	The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.
R	The presence or absence of the analyte cannot be substantiated by the data provided. Rejection of data is recommended.

Site: Warburton Ave, Yonkers, NY
Client: LaBella Associates
Laboratory: Alpha Analytical

SDG #: L2401700
Date: February 15, 2024
Reviewer: D. Rosado

Sample Identification Table

Client Sample ID	Laboratory Sample ID	Matrix	TCLP Lead	Total Lead
SB-09 E 0-2	L2401700-01	Soil	X	X
SB-09 E 2-4	L2401700-02	Soil	X	X
SB-09 E 4-6	L2401700-03	Soil	X	X
SB-09 S 0-2	L2401700-05	Soil	X	X
SB-09 S 2-4	L2401700-06	Soil	X	X
SB-09 S 4-6	L2401700-07	Soil	X	X
SB-09 W 0-2	L2401700-09	Soil	X	X
SB-09 W 2-4	L2401700-10	Soil	X	X
SB-09 W 4-6	L2401700-11	Soil	X	X
SB-24 N 2-4	L2401700-13	Soil	X	X
SB-24 N 6-8	L2401700-14	Soil	X	X
SB-24 N-N 0-2	L2401700-15	Soil	X	X
SB-24 N-N 2-4	L2401700-16	Soil	X	X
SB-24 N-NW 0-2	L2401700-19	Soil	X	X
SB-24 N-NW 2-4	L2401700-20	Soil	X	X
SB-24 N-NW 4-6	L2401700-21	Soil	X	X
SB-24 N-NW 6-8	L2401700-22	Soil	X	X
SB-24 N-SE 0-2	L2401700-23	Soil	X	X
SB-24 N-SE 2-4	L2401700-24	Soil	X	X
DUP-01	L2401700-42	Soil	X	X

The sample delivery group (SDG) contained results for 20 soil samples. Seven additional samples were marked as "HOLD" on the COC and not analyzed by the laboratory. The samples were analyzed using the following USEPA SW-846 Methods: 6010D (Metals – Soils), TCLP-Lead. The adherence of laboratory performance to the method's analytical specifications was evaluated during the data validation process. The data package was evaluated for its usability as defined by the Guidance for the Development of Data Usability Summary Reports (DER-10, 11/09). USEPA Region II standard operating procedures were used as guidance documents. According to the NYSDEC Guidance for the Development of Data Usability Summary Reports, the following QC data were evaluated: blanks, instrument tunings, calibration standards, calibration verifications, laboratory control samples, surrogate recoveries, matrix spike analysis, duplicate analysis, sample data, and field QC.

The following Attachments are a part of this report: All validated Form 1s are presented in Attachment A; and the Case Narrative and Chain of Custody (COC) records are presented in

Attachment B.

A description of the information that was examined during the SDG review process, and any deficiencies noted, is summarized below:

1. Cover letter, Narrative and Data Reporting Forms (Form 1s): The deficiencies noted in the case narrative that affect data usability have been discussed in applicable sections. Data that have no impact on data usability are not discussed. There were deficiencies not described in the case narrative and these deficiencies are explained in the relevant sections below.
2. Chain of Custody (COC): The COC was present and complete.
3. Preservation: Preservation is acceptable.
4. Holding Time: Samples were analyzed within holding times.
5. Blanks Quality Control: Metals: The results are acceptable.
6. Calibration Quality Control: The results are acceptable.
7. Laboratory Control Sample (LCS): The results are acceptable.
8. Surrogates: Not applicable
9. Internal Standards: Metals: The results are acceptable.
10. Matrix Spike/Matrix Spike Duplicate (MS/MSD)**:** The results are acceptable.
11. Serial Dilution: A serial dilution was not performed.
12. Lab Duplicate Relative Percent Difference (RPD): The results are acceptable.
13. Field Duplicate: A duplicate is present in the COC, but the identity of the original sample is not noted. A comparison could not be made.
14. Compound Identification/Quantitation: The results are acceptable.
15. Method Detection Limit (MDL) and Reporting Limit (RL): The laboratory reported both the Method Detection Limit (MDL) and the Reporting Limit (RL) on the Form 1s. Positive results above the MDL but less than the RL, were qualified as estimated (J) by the laboratory.
16. Additional Comments: During the validation process, if data were impacted due to the deficiency, it is discussed in this DUSR, including a description of the data validation qualifier(s) applied to sample results on the Form 1s and the Electronic Data Deliverable (EDD). All discussions in the DUSR relate to all conditions that affect data usability. There were field QC samples in this SDG thus, field contamination was not assessed.

Data usability: Data qualified with the "UJ" qualifier are to be used cautiously as they are estimated data with some quality control issues. Data qualified with the "J" qualifier are to be used cautiously as they are estimated data with some quality control issues. Data qualified with the "J+" qualifier are to be used cautiously as they are estimated with a potential high bias due to some quality control issues. Data qualified with the "J-" qualifier are to be used cautiously as

they are estimated with a potential low bias due to some quality control issues. Data qualified with the "R" qualifier are not usable due to severe quality control issues. Data qualified with the "U" qualifier are usable at the reporting limit.

ATTACHMENT A

FORM 1s

Inorganic Data
(ICP Analysis)

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Lab ID	: L2401700-01	**Date Collected**	: 01/10/24 13:30
Client ID	: SB-09 E 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 12:54
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1873111.pdf	**Instrument ID**	: TRACE7
Sample Amount	: 1.301g	**%Solids**	: 84
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	653	2.29	0.123	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Lab ID	: L2401700-02	**Date Collected**	: 01/10/24 13:32
Client ID	: SB-09 E 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 12:59
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1873111.pdf	**Instrument ID**	: TRACE7
Sample Amount	: 1.268g	**%Solids**	: 81
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	63.7	2.44	0.131	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Lab ID	: L2401700-03	**Date Collected**	: 01/10/24 13:34
Client ID	: SB-09 E 4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 13:40
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1873111.pdf	**Instrument ID**	: TRACE7
Sample Amount	: 1.318g	**%Solids**	: 82
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	69.7	2.32	0.124	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Lab ID	: L2401700-05	**Date Collected**	: 01/10/24 13:20
Client ID	: SB-09 S 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 13:45
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1873111.pdf	**Instrument ID**	: TRACE7
Sample Amount	: 1.296g	**%Solids**	: 77
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	286	2.52	0.135	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Lab ID	: L2401700-06	**Date Collected**	: 01/10/24 13:22
Client ID	: SB-09 S 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 13:50
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1873111.pdf	**Instrument ID**	: TRACE7
Sample Amount	: 1.289g	**%Solids**	: 85
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	140	2.27	0.122	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Lab ID	: L2401700-07	**Date Collected**	: 01/10/24 13:24
Client ID	: SB-09 S 4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 13:55
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1873111.pdf	**Instrument ID**	: TRACE7
Sample Amount	: 1.324g	**%Solids**	: 87
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	15.4	2.16	0.116	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Lab ID	: L2401700-09	**Date Collected**	: 01/10/24 13:40
Client ID	: SB-09 W 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 14:00
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1873111.pdf	**Instrument ID**	: TRACE7
Sample Amount	: 1.295g	**%Solids**	: 80
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	687	2.42	0.130	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Lab ID	: L2401700-10	**Date Collected**	: 01/10/24 13:42
Client ID	: SB-09 W 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 14:05
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1873111.pdf	**Instrument ID**	: TRACE7
Sample Amount	: 1.308g	**%Solids**	: 80
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	1330	2.39	0.128	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Lab ID	: L2401700-11	**Date Collected**	: 01/10/24 13:44
Client ID	: SB-09 W 4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 14:11
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1873111.pdf	**Instrument ID**	: TRACE7
Sample Amount	: 1.27g	**%Solids**	: 88
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	5.64	2.24	0.120	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Lab ID	: L2401700-13	**Date Collected**	: 01/10/24 14:40
Client ID	: SB-24 N 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 14:16
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1873111.pdf	**Instrument ID**	: TRACE7
Sample Amount	: 1.274g	**%Solids**	: 83
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	22.1	2.36	0.126	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Lab ID	: L2401700-14	**Date Collected**	: 01/10/24 14:54
Client ID	: SB-24 N 6-8	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 14:21
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1873111.pdf	**Instrument ID**	: TRACE7
Sample Amount	: 1.271g	**%Solids**	: 91
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	2.91	2.15	0.115	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Lab ID	: L2401700-15	**Date Collected**	: 01/10/24 14:00
Client ID	: SB-24 N-N 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 14:26
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1873111.pdf	**Instrument ID**	: TRACE7
Sample Amount	: 1.28g	**%Solids**	: 85
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	199	2.29	0.123	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Lab ID	: L2401700-16	**Date Collected**	: 01/10/24 14:02
Client ID	: SB-24 N-N 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 15:11
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1873111.pdf	**Instrument ID**	: TRACE7
Sample Amount	: 1.27g	**%Solids**	: 81
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	22.0	2.42	0.130	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Lab ID	: L2401700-19	**Date Collected**	: 01/10/24 14:33
Client ID	: SB-24 N-NW 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 15:16
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1873111.pdf	**Instrument ID**	: TRACE7
Sample Amount	: 1.3g	**%Solids**	: 76
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	768	2.52	0.135	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Lab ID	: L2401700-20	**Date Collected**	: 01/10/24 14:35
Client ID	: SB-24 N-NW 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 15:21
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1873111.pdf	**Instrument ID**	: TRACE7
Sample Amount	: 1.286g	**%Solids**	: 81
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	93.5	2.39	0.128	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Lab ID	: L2401700-21	**Date Collected**	: 01/10/24 14:37
Client ID	: SB-24 N-NW 4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 15:26
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1873111.pdf	**Instrument ID**	: TRACE7
Sample Amount	: 1.291g	**%Solids**	: 85
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	228	2.28	0.122	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Lab ID	: L2401700-22	**Date Collected**	: 01/10/24 14:39
Client ID	: SB-24 N-NW 6-8	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 13:04
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1873111.pdf	**Instrument ID**	: TRACE7
Sample Amount	: 1.285g	**%Solids**	: 91
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	4.15	2.14	0.115	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Lab ID	: L2401700-23	**Date Collected**	: 01/10/24 14:01
Client ID	: SB-24 N-SE 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 15:31
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1873111.pdf	**Instrument ID**	: TRACE7
Sample Amount	: 1.276g	**%Solids**	: 83
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	279	2.37	0.127	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Lab ID	: L2401700-24	**Date Collected**	: 01/10/24 14:03
Client ID	: SB-24 N-SE 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 15:36
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1873111.pdf	**Instrument ID**	: TRACE7
Sample Amount	: 1.331g	**%Solids**	: 89
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	87.4	2.12	0.114	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Lab ID	: WG1873098-1	**Date Collected**	: NA
Client ID	: WG1873098-1BLANK	**Date Received**	: NA
Sample Location	:	**Date Analyzed**	: 01/11/24 12:44
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1873111.pdf	**Instrument ID**	: TRACE7
Sample Amount	: 1.25g	**%Solids**	: NA
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	ND	2.00	0.107	U

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Lab ID	: L2401700-42	**Date Collected**	: 01/10/24 12:00
Client ID	: DUP-01	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 15:09
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1873104.pdf	**Instrument ID**	: TRACE9
Sample Amount	: 1.276g	**%Solids**	: 88
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	7.19	2.22	0.119	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Lab ID	: WG1873099-1	**Date Collected**	: NA
Client ID	: WG1873099-1BLANK	**Date Received**	: NA
Sample Location	:	**Date Analyzed**	: 01/11/24 13:06
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1873104.pdf	**Instrument ID**	: TRACE9
Sample Amount	: 1.25g	**%Solids**	: NA
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	ND	2.00	0.107	U

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Lab ID	: L2401700-01	**Date Collected**	: 01/10/24 13:30
Client ID	: SB-09 E 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 14:27
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: TAA
Lab File ID	: WG1873549.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 84
Digestion Method	: EPA 3015	**Date Digested**	: 01/12/24
		Date Extracted	: 01/11/24

			mg/l		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	2.59	0.500	0.0270	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Lab ID	: L2401700-02	**Date Collected**	: 01/10/24 13:32
Client ID	: SB-09 E 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 14:31
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: TAA
Lab File ID	: WG1873549.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 81
Digestion Method	: EPA 3015	**Date Digested**	: 01/12/24
		Date Extracted	: 01/11/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	0.184	0.500	0.0270	J

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Lab ID	: L2401700-03	**Date Collected**	: 01/10/24 13:34
Client ID	: SB-09 E 4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 14:36
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: TAA
Lab File ID	: WG1873549.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 82
Digestion Method	: EPA 3015	**Date Digested**	: 01/12/24
		Date Extracted	: 01/11/24

			mg/l		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	1.56	0.500	0.0270	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Lab ID	: L2401700-05	**Date Collected**	: 01/10/24 13:20
Client ID	: SB-09 S 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 15:14
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: TAA
Lab File ID	: WG1873549.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 77
Digestion Method	: EPA 3015	**Date Digested**	: 01/12/24
		Date Extracted	: 01/11/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	0.676	0.500	0.0270	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Lab ID	: L2401700-06	**Date Collected**	: 01/10/24 13:22
Client ID	: SB-09 S 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 15:18
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: TAA
Lab File ID	: WG1873549.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 85
Digestion Method	: EPA 3015	**Date Digested**	: 01/12/24
		Date Extracted	: 01/11/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	0.117	0.500	0.0270	J

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Lab ID	: L2401700-07	**Date Collected**	: 01/10/24 13:24
Client ID	: SB-09 S 4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 15:23
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: TAA
Lab File ID	: WG1873549.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 87
Digestion Method	: EPA 3015	**Date Digested**	: 01/12/24
		Date Extracted	: 01/11/24

			mg/l		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	0.0609	0.500	0.0270	J

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Lab ID	: L2401700-09	**Date Collected**	: 01/10/24 13:40
Client ID	: SB-09 W 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 15:28
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: TAA
Lab File ID	: WG1873549.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 80
Digestion Method	: EPA 3015	**Date Digested**	: 01/12/24
		Date Extracted	: 01/11/24

			mg/l		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	3.88	0.500	0.0270	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Lab ID	: L2401700-10	**Date Collected**	: 01/10/24 13:42
Client ID	: SB-09 W 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 15:32
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: TAA
Lab File ID	: WG1873549.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 80
Digestion Method	: EPA 3015	**Date Digested**	: 01/12/24
		Date Extracted	: 01/11/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	0.644	0.500	0.0270	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Lab ID	: L2401700-11	**Date Collected**	: 01/10/24 13:44
Client ID	: SB-09 W 4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 15:37
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: TAA
Lab File ID	: WG1873549.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 88
Digestion Method	: EPA 3015	**Date Digested**	: 01/12/24
		Date Extracted	: 01/11/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	ND	0.500	0.0270	U

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Lab ID	: L2401700-13	**Date Collected**	: 01/10/24 14:40
Client ID	: SB-24 N 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 15:42
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: TAA
Lab File ID	: WG1873549.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 83
Digestion Method	: EPA 3015	**Date Digested**	: 01/12/24
		Date Extracted	: 01/11/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	0.0864	0.500	0.0270	J

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Lab ID	: L2401700-14	**Date Collected**	: 01/10/24 14:54
Client ID	: SB-24 N 6-8	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 15:46
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: TAA
Lab File ID	: WG1873549.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 91
Digestion Method	: EPA 3015	**Date Digested**	: 01/12/24
		Date Extracted	: 01/11/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	ND	0.500	0.0270	U

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Lab ID	: L2401700-15	**Date Collected**	: 01/10/24 14:00
Client ID	: SB-24 N-N 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 15:51
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: TAA
Lab File ID	: WG1873549.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 85
Digestion Method	: EPA 3015	**Date Digested**	: 01/12/24
		Date Extracted	: 01/11/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	0.308	0.500	0.0270	J

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Lab ID	: L2401700-16	**Date Collected**	: 01/10/24 14:02
Client ID	: SB-24 N-N 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 15:56
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: TAA
Lab File ID	: WG1873549.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 81
Digestion Method	: EPA 3015	**Date Digested**	: 01/12/24
		Date Extracted	: 01/11/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	0.0332	0.500	0.0270	J

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Lab ID	: L2401700-19	**Date Collected**	: 01/10/24 14:33
Client ID	: SB-24 N-NW 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 16:12
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: TAA
Lab File ID	: WG1873549.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 76
Digestion Method	: EPA 3015	**Date Digested**	: 01/12/24
		Date Extracted	: 01/11/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	0.666	0.500	0.0270	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Lab ID	: L2401700-20	**Date Collected**	: 01/10/24 14:35
Client ID	: SB-24 N-NW 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 16:16
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: TAA
Lab File ID	: WG1873549.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 81
Digestion Method	: EPA 3015	**Date Digested**	: 01/12/24
		Date Extracted	: 01/11/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	0.0625	0.500	0.0270	J

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Lab ID	: L2401700-21	**Date Collected**	: 01/10/24 14:37
Client ID	: SB-24 N-NW 4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 16:21
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: TAA
Lab File ID	: WG1873549.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 85
Digestion Method	: EPA 3015	**Date Digested**	: 01/12/24
		Date Extracted	: 01/11/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	2.00	0.500	0.0270	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Lab ID	: L2401700-22	**Date Collected**	: 01/10/24 14:39
Client ID	: SB-24 N-NW 6-8	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 14:41
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: TAA
Lab File ID	: WG1873549.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 91
Digestion Method	: EPA 3015	**Date Digested**	: 01/12/24
		Date Extracted	: 01/11/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	ND	0.500	0.0270	U

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Lab ID	: L2401700-23	**Date Collected**	: 01/10/24 14:01
Client ID	: SB-24 N-SE 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 16:26
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: TAA
Lab File ID	: WG1873549.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 83
Digestion Method	: EPA 3015	**Date Digested**	: 01/12/24
		Date Extracted	: 01/11/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	0.218	0.500	0.0270	J

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Lab ID	: L2401700-24	**Date Collected**	: 01/10/24 14:03
Client ID	: SB-24 N-SE 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 16:30
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: TAA
Lab File ID	: WG1873549.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 89
Digestion Method	: EPA 3015	**Date Digested**	: 01/12/24
		Date Extracted	: 01/11/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	0.796	0.500	0.0270	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Lab ID	: L2401700-42	**Date Collected**	: 01/10/24 12:00
Client ID	: DUP-01	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 16:35
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: TAA
Lab File ID	: WG1873549.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 88
Digestion Method	: EPA 3015	**Date Digested**	: 01/12/24
		Date Extracted	: 01/11/24

			mg/l		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	0.0344	0.500	0.0270	J

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Lab ID	: WG1873704-1	**Date Collected**	: NA
Client ID	: WG1873704-1BLANK	**Date Received**	: NA
Sample Location	:	**Date Analyzed**	: 01/12/24 14:17
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: TAA
Lab File ID	: WG1873549.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: NA
Digestion Method	: EPA 3015	**Date Digested**	: 01/12/24
		Date Extracted	: 01/11/24

			mg/l		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	ND	0.500	0.0270	U

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Instrument ID	: TRACE7	**Units**	: mg/l

		Initial Calibration			Continuing Calibration(s)						
Lab ID	:	R1783693-1									
Date Analyzed	:	01/11/24 05:55									
Parameter		**True**	**Found**	**%R**	**True**	**Found**	**%R**	**Found**	**%R**	**Found**	**%R**
Lead		0.500	0.4890	98							

Acceptance Criteria:

ICV:	95-105%	(Methods 200.7, 245.1)
	90-110%	(Methods 200.8, 6010, 6020, 7470, 7471, 7474)
	85-115%	(Method 1631)
CCV:	90-110%	(Methods 200.7, 245.1, 6010, 6020, 7474)
	85-115%	(Methods 200.8, 1631)
	80-120%	(Methods 7470, 7471)

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Instrument ID	: TRACE7	**Units**	: mg/l

		Initial Calibration			Continuing Calibration(s)						
Lab ID	:	R1783693-3			R1783693-6			R1783693-8		R1783693-10	
Date Analyzed	:	01/11/24 06:04			01/11/24 08:02			01/11/24 08:23		01/11/24 08:37	
Parameter		**True**	**Found**	**%R**	**True**	**Found**	**%R**	**Found**	**%R**	**Found**	**%R**
Lead		0.500	0.5160	103	0.5000	0.515	103	0.529	106	0.517	103

Acceptance Criteria:

ICV:	95-105%	(Methods 200.7, 245.1)
	90-110%	(Methods 200.8, 6010, 6020, 7470, 7471, 7474)
	85-115%	(Method 1631)
CCV:	90-110%	(Methods 200.7, 245.1, 6010, 6020, 7474)
	85-115%	(Methods 200.8, 1631)
	80-120%	(Methods 7470, 7471)

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Instrument ID	: TRACE7	**Units**	: mg/l

	Initial Calibration			Continuing Calibration(s)						
Lab ID :				R1783693-12			R1783693-14		R1783693-16	
Date Analyzed :				01/11/24 09:30			01/11/24 10:34		01/11/24 11:37	
Parameter	**True**	**Found**	**%R**	**True**	**Found**	**%R**	**Found**	**%R**	**Found**	**%R**
Lead				0.5000	0.527	105	0.532	106	0.521	104

Acceptance Criteria:

ICV:	**95-105%**	**(Methods 200.7, 245.1)**
	90-110%	**(Methods 200.8, 6010, 6020, 7470, 7471, 7474)**
	85-115%	**(Method 1631)**
CCV:	**90-110%**	**(Methods 200.7, 245.1, 6010, 6020, 7474)**
	85-115%	**(Methods 200.8, 1631)**
	80-120%	**(Methods 7470, 7471)**

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Instrument ID	: TRACE7	**Units**	: mg/l

	Initial Calibration			Continuing Calibration(s)						
Lab ID :				R1783693-18			R1783693-20		R1783693-22	
Date Analyzed :				01/11/24 12:28			01/11/24 13:29		01/11/24 14:31	
Parameter	**True**	**Found**	**%R**	**True**	**Found**	**%R**	**Found**	**%R**	**Found**	**%R**
Lead				0.5000	0.518	104	0.522	104	0.539	108

Acceptance Criteria:

ICV:	**95-105%**	**(Methods 200.7, 245.1)**
	90-110%	**(Methods 200.8, 6010, 6020, 7470, 7471, 7474)**
	85-115%	**(Method 1631)**
CCV:	**90-110%**	**(Methods 200.7, 245.1, 6010, 6020, 7474)**
	85-115%	**(Methods 200.8, 1631)**
	80-120%	**(Methods 7470, 7471)**

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Instrument ID	: TRACE7	**Units**	: mg/l

	Initial Calibration			Continuing Calibration(s)						
Lab ID :				R1783693-24			R1783693-26			
Date Analyzed :				01/11/24 14:52			01/11/24 15:46			
Parameter	**True**	**Found**	**%R**	**True**	**Found**	**%R**	**Found**	**%R**	**Found**	**%R**
Lead				**0.5000**	**0.521**	**104**	**0.526**	**105**		

Acceptance Criteria:

ICV:	**95-105%**	**(Methods 200.7, 245.1)**
	90-110%	**(Methods 200.8, 6010, 6020, 7470, 7471, 7474)**
	85-115%	**(Method 1631)**
CCV:	**90-110%**	**(Methods 200.7, 245.1, 6010, 6020, 7474)**
	85-115%	**(Methods 200.8, 1631)**
	80-120%	**(Methods 7470, 7471)**

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Instrument ID	: TRACE9	**Units**	: mg/l

		Initial Calibration			Continuing Calibration(s)						
Lab ID	:	R1783793-1									
Date Analyzed	:	01/11/24 05:59									
Parameter		**True**	**Found**	**%R**	**True**	**Found**	**%R**	**Found**	**%R**	**Found**	**%R**
Lead		0.500	0.4940	99							

Acceptance Criteria:

ICV:	95-105%	(Methods 200.7, 245.1)
	90-110%	(Methods 200.8, 6010, 6020, 7470, 7471, 7474)
	85-115%	(Method 1631)
CCV:	90-110%	(Methods 200.7, 245.1, 6010, 6020, 7474)
	85-115%	(Methods 200.8, 1631)
	80-120%	(Methods 7470, 7471)

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Instrument ID	: TRACE9	**Units**	: mg/l

	Initial Calibration			Continuing Calibration(s)						
Lab ID :	R1783793-3			R1783793-6			R1783793-8		R1783793-10	
Date Analyzed :	01/11/24 06:17			01/11/24 07:03			01/11/24 08:01		01/11/24 08:44	
Parameter	**True**	**Found**	**%R**	**True**	**Found**	**%R**	**Found**	**%R**	**Found**	**%R**
Lead	0.500	0.4970	99	0.5000	0.497	99	0.498	100	0.498	100

Acceptance Criteria:

ICV:	95-105%	(Methods 200.7, 245.1)
	90-110%	(Methods 200.8, 6010, 6020, 7470, 7471, 7474)
	85-115%	(Method 1631)
CCV:	90-110%	(Methods 200.7, 245.1, 6010, 6020, 7474)
	85-115%	(Methods 200.8, 1631)
	80-120%	(Methods 7470, 7471)

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Instrument ID	: TRACE9	**Units**	: mg/l

	Initial Calibration			Continuing Calibration(s)						
Lab ID :				R1783793-12			R1783793-14		R1783793-16	
Date Analyzed :				01/11/24 09:14			01/11/24 10:12		01/11/24 10:59	
Parameter	**True**	**Found**	**%R**	**True**	**Found**	**%R**	**Found**	**%R**	**Found**	**%R**
Lead				0.5000	0.491	98	0.493	99	0.490	98

Acceptance Criteria:

ICV:	95-105%	(Methods 200.7, 245.1)
	90-110%	(Methods 200.8, 6010, 6020, 7470, 7471, 7474)
	85-115%	(Method 1631)
CCV:	90-110%	(Methods 200.7, 245.1, 6010, 6020, 7474)
	85-115%	(Methods 200.8, 1631)
	80-120%	(Methods 7470, 7471)

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Instrument ID	: TRACE9	**Units**	: mg/l

	Initial Calibration			Continuing Calibration(s)						
Lab ID :				R1783793-18						
Date Analyzed :				01/11/24 11:29						
Parameter	**True**	**Found**	**%R**	**True**	**Found**	**%R**	**Found**	**%R**	**Found**	**%R**
Lead				0.5000	0.485	97				

Acceptance Criteria:

ICV:	**95-105%**	**(Methods 200.7, 245.1)**
	90-110%	**(Methods 200.8, 6010, 6020, 7470, 7471, 7474)**
	85-115%	**(Method 1631)**
CCV:	**90-110%**	**(Methods 200.7, 245.1, 6010, 6020, 7474)**
	85-115%	**(Methods 200.8, 1631)**
	80-120%	**(Methods 7470, 7471)**

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Instrument ID	: TRACE9	**Units**	: mg/l

		Initial Calibration			Continuing Calibration(s)						
Lab ID	:	R1783793-20									
Date Analyzed	:	01/11/24 11:54									
Parameter		**True**	**Found**	**%R**	**True**	**Found**	**%R**	**Found**	**%R**	**Found**	**%R**
Lead		0.500	0.5050	101							

Acceptance Criteria:

ICV:	95-105%	(Methods 200.7, 245.1)
	90-110%	(Methods 200.8, 6010, 6020, 7470, 7471, 7474)
	85-115%	(Method 1631)
CCV:	90-110%	(Methods 200.7, 245.1, 6010, 6020, 7474)
	85-115%	(Methods 200.8, 1631)
	80-120%	(Methods 7470, 7471)

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Instrument ID	: TRACE9	**Units**	: mg/l

	Initial Calibration			Continuing Calibration(s)						
Lab ID :	R1783793-22			R1783793-24			R1783793-26		R1783793-28	
Date Analyzed :	01/11/24 12:00			01/11/24 12:54			01/11/24 13:46		01/11/24 14:38	
Parameter	**True**	**Found**	**%R**	**True**	**Found**	**%R**	**Found**	**%R**	**Found**	**%R**
Lead	0.500	0.5070	101	0.5000	0.505	101	0.512	102	0.507	101

Acceptance Criteria:

ICV:	95-105%	(Methods 200.7, 245.1)
	90-110%	(Methods 200.8, 6010, 6020, 7470, 7471, 7474)
	85-115%	(Method 1631)
CCV:	90-110%	(Methods 200.7, 245.1, 6010, 6020, 7474)
	85-115%	(Methods 200.8, 1631)
	80-120%	(Methods 7470, 7471)

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Instrument ID	: TRACE9	**Units**	: mg/l

	Initial Calibration			Continuing Calibration(s)						
Lab ID :				R1783793-30						
Date Analyzed :				01/11/24 15:29						
Parameter	**True**	**Found**	**%R**	**True**	**Found**	**%R**	**Found**	**%R**	**Found**	**%R**
Lead				0.5000	0.507	101				

Acceptance Criteria:

ICV:	**95-105%**	**(Methods 200.7, 245.1)**
	90-110%	**(Methods 200.8, 6010, 6020, 7470, 7471, 7474)**
	85-115%	**(Method 1631)**
CCV:	**90-110%**	**(Methods 200.7, 245.1, 6010, 6020, 7474)**
	85-115%	**(Methods 200.8, 1631)**
	80-120%	**(Methods 7470, 7471)**

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Instrument ID	: TRACE5	**Units**	: mg/l

		Initial Calibration			Continuing Calibration(s)						
Lab ID	:	R1784229-1									
Date Analyzed	:	01/12/24 06:08									
Parameter		**True**	**Found**	**%R**	**True**	**Found**	**%R**	**Found**	**%R**	**Found**	**%R**
Lead		0.500	0.5240	105							

Acceptance Criteria:

ICV:	95-105%	(Methods 200.7, 245.1)
	90-110%	(Methods 200.8, 6010, 6020, 7470, 7471, 7474)
	85-115%	(Method 1631)
CCV:	90-110%	(Methods 200.7, 245.1, 6010, 6020, 7474)
	85-115%	(Methods 200.8, 1631)
	80-120%	(Methods 7470, 7471)

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Instrument ID	: TRACE5	**Units**	: mg/l

		Initial Calibration			Continuing Calibration(s)						
Lab ID	:	R1784229-3			R1784229-6						
Date Analyzed	:	01/12/24 06:17			01/12/24 08:13						
Parameter		**True**	**Found**	**%R**	**True**	**Found**	**%R**	**Found**	**%R**	**Found**	**%R**
Lead		0.500	0.5250	105	0.5000	0.504	101				

Acceptance Criteria:

ICV:	95-105%	(Methods 200.7, 245.1)
	90-110%	(Methods 200.8, 6010, 6020, 7470, 7471, 7474)
	85-115%	(Method 1631)
CCV:	90-110%	(Methods 200.7, 245.1, 6010, 6020, 7474)
	85-115%	(Methods 200.8, 1631)
	80-120%	(Methods 7470, 7471)

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Instrument ID	: TRACE5	**Units**	: mg/l

		Initial Calibration			Continuing Calibration(s)						
Lab ID	:	R1784229-8									
Date Analyzed	:	01/12/24 08:46									
Parameter		**True**	**Found**	**%R**	**True**	**Found**	**%R**	**Found**	**%R**	**Found**	**%R**
Lead		0.500	0.5250	105							

Acceptance Criteria:

ICV:	95-105%	(Methods 200.7, 245.1)
	90-110%	(Methods 200.8, 6010, 6020, 7470, 7471, 7474)
	85-115%	(Method 1631)
CCV:	90-110%	(Methods 200.7, 245.1, 6010, 6020, 7474)
	85-115%	(Methods 200.8, 1631)
	80-120%	(Methods 7470, 7471)

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Instrument ID	: TRACE5	**Units**	: mg/l

		Initial Calibration			Continuing Calibration(s)						
Lab ID	:	R1784229-11									
Date Analyzed	:	01/12/24 10:50									
Parameter		**True**	**Found**	**%R**	**True**	**Found**	**%R**	**Found**	**%R**	**Found**	**%R**
Lead		0.500	0.5190	104							

Acceptance Criteria:

ICV:	95-105%	(Methods 200.7, 245.1)
	90-110%	(Methods 200.8, 6010, 6020, 7470, 7471, 7474)
	85-115%	(Method 1631)
CCV:	90-110%	(Methods 200.7, 245.1, 6010, 6020, 7474)
	85-115%	(Methods 200.8, 1631)
	80-120%	(Methods 7470, 7471)

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Instrument ID	: TRACE5	**Units**	: mg/l

	Initial Calibration			Continuing Calibration(s)						
Lab ID :	R1784229-13			R1784229-15			R1784229-17		R1784229-19	
Date Analyzed :	01/12/24 11:18			01/12/24 12:21			01/12/24 12:51		01/12/24 13:14	
Parameter	**True**	**Found**	**%R**	**True**	**Found**	**%R**	**Found**	**%R**	**Found**	**%R**
Lead	0.500	0.5260	105	0.5000	0.537	107	0.522	104	0.529	106

Acceptance Criteria:

ICV:	95-105%	(Methods 200.7, 245.1)
	90-110%	(Methods 200.8, 6010, 6020, 7470, 7471, 7474)
	85-115%	(Method 1631)
CCV:	90-110%	(Methods 200.7, 245.1, 6010, 6020, 7474)
	85-115%	(Methods 200.8, 1631)
	80-120%	(Methods 7470, 7471)

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Instrument ID	: TRACE5	**Units**	: mg/l

		Initial Calibration			Continuing Calibration(s)						
Lab ID	:	R1784229-21									
Date Analyzed	:	01/12/24 13:40									
Parameter		**True**	**Found**	**%R**	**True**	**Found**	**%R**	**Found**	**%R**	**Found**	**%R**
Lead		0.500	0.5020	100							

Acceptance Criteria:

ICV:	95-105%	(Methods 200.7, 245.1)
	90-110%	(Methods 200.8, 6010, 6020, 7470, 7471, 7474)
	85-115%	(Method 1631)
CCV:	90-110%	(Methods 200.7, 245.1, 6010, 6020, 7474)
	85-115%	(Methods 200.8, 1631)
	80-120%	(Methods 7470, 7471)

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Instrument ID	: TRACE5	**Units**	: mg/l

		Initial Calibration			Continuing Calibration(s)						
Lab ID	:	R1784229-23			R1784229-25			R1784229-27		R1784229-29	
Date Analyzed	:	01/12/24 13:57			01/12/24 15:03			01/12/24 16:00		01/12/24 16:40	
Parameter		**True**	**Found**	**%R**	**True**	**Found**	**%R**	**Found**	**%R**	**Found**	**%R**
Lead		0.500	0.5100	102	0.5000	0.512	102	0.519	104	0.522	104

Acceptance Criteria:

ICV:	95-105%	(Methods 200.7, 245.1)
	90-110%	(Methods 200.8, 6010, 6020, 7470, 7471, 7474)
	85-115%	(Method 1631)
CCV:	90-110%	(Methods 200.7, 245.1, 6010, 6020, 7474)
	85-115%	(Methods 200.8, 1631)
	80-120%	(Methods 7470, 7471)

Form 3
Blanks

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Instrument ID	: TRACE7		

		Initial Calibration Blank		Continuing Calibration Blank(s)						Preparation Blank	
Lab ID	:	R1783693-2		R1783693-7		R1783693-9		R1783693-11		WG1873098-1	
Date Analyzed	:	01/11/24 05:59		01/11/24 08:06		01/11/24 08:28		01/11/24 08:42		01/11/24 12:44	
Parameter		mg/l	Q	mg/l	Q	mg/l	Q	mg/l	Q	mg/kg	Q
Lead		0.00268	U	0.00268	U	0.00268	U	0.00268	U	0.107	U

Form 3
Blanks

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Instrument ID	: TRACE7		

		Initial Calibration Blank		Continuing Calibration Blank(s)						Preparation Blank	
Lab ID	:	R1783693-4		R1783693-13		R1783693-15		R1783693-17			
Date Analyzed	:	01/11/24 06:09		01/11/24 09:34		01/11/24 10:38		01/11/24 11:41			
Parameter		mg/l	Q	mg/l	Q	mg/l	Q	mg/l	Q		Q
Lead		0.00268	U	0.00268	U	0.00268	U	0.00268	U		

Form 3
Blanks

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Instrument ID	: TRACE7		

	Initial Calibration Blank		Continuing Calibration Blank(s)						Preparation Blank	
Lab ID :			R1783693-19		R1783693-21		R1783693-23			
Date Analyzed :			01/11/24 12:33		01/11/24 13:34		01/11/24 14:35			
Parameter	**mg/l**	**Q**	**mg/l**	**Q**	**mg/l**	**Q**	**mg/l**	**Q**		**Q**
Lead			0.00268	U	0.00268	U	0.00268	U		

Form 3
Blanks

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Instrument ID	: TRACE7		

	Initial Calibration Blank		Continuing Calibration Blank(s)						Preparation Blank	
Lab ID :			R1783693-25		R1783693-27					
Date Analyzed :			01/11/24 14:57		01/11/24 15:51					
Parameter	mg/l	Q	mg/l	Q	mg/l	Q	mg/l	Q		Q
Lead			0.00268	U	0.00268	U				

Form 3
Blanks

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Instrument ID	: TRACE9		

		Initial Calibration Blank		Continuing Calibration Blank(s)						Preparation Blank	
Lab ID	:	R1783793-2		R1783793-7		R1783793-9		R1783793-11		WG1873099-1	
Date Analyzed	:	01/11/24 06:02		01/11/24 07:06		01/11/24 08:04		01/11/24 08:47		01/11/24 13:06	
Parameter		mg/l	Q	mg/l	Q	mg/l	Q	mg/l	Q	mg/kg	Q
Lead		0.00268	U	0.00268	U	0.00268	U	0.00268	U	0.107	U

Form 3
Blanks

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Instrument ID	: TRACE9		

		Initial Calibration Blank		Continuing Calibration Blank(s)						Preparation Blank	
Lab ID	:	R1783793-4		R1783793-13		R1783793-15		R1783793-17			
Date Analyzed	:	01/11/24 06:20		01/11/24 09:17		01/11/24 10:16		01/11/24 11:02			
Parameter		mg/l	Q	mg/l	Q	mg/l	Q	mg/l	Q		Q
Lead		0.00268	U	0.00268	U	0.00268	U	0.00268	U		

Form 3
Blanks

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Instrument ID	: TRACE9		

		Initial Calibration Blank		Continuing Calibration Blank(s)						Preparation Blank	
Lab ID	:	R1783793-21		R1783793-19		R1783793-25		R1783793-27			
Date Analyzed	:	01/11/24 11:57		01/11/24 11:32		01/11/24 12:57		01/11/24 13:50			
Parameter		mg/l	Q	mg/l	Q	mg/l	Q	mg/l	Q		Q
Lead		0.00268	U	0.00268	U	0.00268	U	0.00268	U		

Form 3
Blanks

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Instrument ID	: TRACE9		

		Initial Calibration Blank		Continuing Calibration Blank(s)						Preparation Blank	
Lab ID	:	R1783793-23		R1783793-29		R1783793-31					
Date Analyzed	:	01/11/24 12:04		01/11/24 14:41		01/11/24 15:32					
Parameter		**mg/l**	**Q**	**mg/l**	**Q**	**mg/l**	**Q**	**mg/l**	**Q**		**Q**
Lead		0.00268	U	0.00268	U	0.00268	U				

Form 3
Blanks

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Instrument ID	: TRACE5		

		Initial Calibration Blank		Continuing Calibration Blank(s)						Preparation Blank	
Lab ID	:	R1784229-2		R1784229-7		R1784229-16		R1784229-18		WG1873704-1	
Date Analyzed	:	01/12/24 06:13		01/12/24 08:18		01/12/24 12:26		01/12/24 12:56		01/12/24 14:17	
Parameter		mg/l	Q	mg/l	Q	mg/l	Q	mg/l	Q	mg/l	Q
Lead		0.00270	U	0.00270	U	0.00270	U	0.00270	U	0.0270	U

Form 3
Blanks

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Instrument ID	: TRACE5		

		Initial Calibration Blank		Continuing Calibration Blank(s)						Preparation Blank	
Lab ID	:	R1784229-4		R1784229-20		R1784229-26		R1784229-28			
Date Analyzed	:	01/12/24 06:22		01/12/24 13:19		01/12/24 15:08		01/12/24 16:05			
Parameter		mg/l	Q	mg/l	Q	mg/l	Q	mg/l	Q		Q
Lead		0.00270	U	0.00270	U	0.00270	U	0.00270	U		

Form 3
Blanks

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Instrument ID	: TRACE5		

		Initial Calibration Blank		Continuing Calibration Blank(s)						Preparation Blank	
Lab ID	:	R1784229-9		R1784229-30							
Date Analyzed	:	01/12/24 08:51		01/12/24 16:44							
Parameter		mg/l	Q	mg/l	Q	mg/l	Q	mg/l	Q		Q
Lead		0.00270	U	0.00270	U						

Form 3
Blanks

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Instrument ID	:		

		Initial Calibration Blank		Continuing Calibration Blank(s)				Preparation Blank	
Lab ID	:	R1784229-12							
Date Analyzed	:	01/12/24 10:54							
Parameter		**mg/l**	**Q**	**Q**		**Q**		**Q**	**Q**
Lead		0.00270	U						

Form 3
Blanks

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Instrument ID	:		

		Initial Calibration Blank		Continuing Calibration Blank(s)				Preparation Blank	
Lab ID	:	R1784229-14							
Date Analyzed	:	01/12/24 11:22							
Parameter		**mg/l**	**Q**	**Q**		**Q**		**Q**	**Q**
Lead		0.00270	U						

Form 3
Blanks

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Instrument ID	:		

		Initial Calibration Blank		Continuing Calibration Blank(s)				Preparation Blank	
Lab ID	:	R1784229-22							
Date Analyzed	:	01/12/24 13:45							
Parameter		**mg/l**	**Q**	**Q**		**Q**		**Q**	**Q**
Lead		**0.00270**	**U**						

Form 3
Blanks

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Instrument ID	:		

		Initial Calibration Blank		Continuing Calibration Blank(s)				Preparation Blank	
Lab ID	:	R1784229-24							
Date Analyzed	:	01/12/24 14:02							
Parameter		**mg/l**	**Q**	**Q**		**Q**		**Q**	**Q**
Lead		0.00270	U						

Form 4a
Interference Check Sample

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Instrument ID	: TRACE7	**Concentration Units**	: mg/l

	True		Initial Found				Final Found			
Lab ID :			R1783693-5							
Analysis Date :			01/11/24 06:43							
Analyte	Sol. A	Sol. AB	Sol. A	%R	Sol. AB	%R	Sol. A	%R	Sol. AB	%R
Lead			0.00184							

Acceptance Criteria: Methods 200.7, 200.8, 6010, 6020

ICSA: 80-120%

ICSAB: 80-120%

Form 4a
Interference Check Sample

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Instrument ID	: TRACE9	**Concentration Units**	: mg/l

	True		Initial Found				Final Found			
Lab ID :			R1783793-5							
Analysis Date :			01/11/24 06:36							
Analyte	Sol. A	Sol. AB	Sol. A	%R	Sol. AB	%R	Sol. A	%R	Sol. AB	%R
Lead			-0.00131							

Acceptance Criteria: Methods 200.7, 200.8, 6010, 6020

ICSA: 80-120%

ICSAB: 80-120%

Form 4a
Interference Check Sample

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Instrument ID	: TRACE5	**Concentration Units**	: mg/l

	True		Initial Found				Final Found			
Lab ID :			R1784229-5				R1784229-10			
Analysis Date :			01/12/24 06:45				01/12/24 09:09			
Analyte	**Sol. A**	**Sol. AB**	**Sol. A**	**%R**	**Sol. AB**	**%R**	**Sol. A**	**%R**	**Sol. AB**	**%R**
Lead			-0.00641				-0.00576			

Acceptance Criteria: Methods 200.7, 200.8, 6010, 6020

ICSA: 80-120%

ICSAB: 80-120%

Form 5a
Matrix Spike

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Client Sample ID	: SB-24 N-NW 6-8	**Matrix**	: SOIL
Lab Sample ID	: L2401700-22		
Matrix Spike	: WG1873098-3	**MS Analysis Date**	: 01/11/24 13:09
Matrix Spike Dup	: WG1873098-4	**MSD Analysis Date**	: 01/11/24 13:14

		Matrix Spike Sample			Matrix Spike Duplicate					
Parameter	Sample Conc. (mg/kg)	Spike Added (mg/kg)	Spike Conc. (mg/kg)	%R	Spike Added (mg/kg)	Spike Conc. (mg/kg)	%R	RPD	Recovery Limits	RPD Limit
Lead, Total	4.15	45.7	46.9	94	43.9	45.5	94	3	75-125	20

Form 5a
Matrix Spike

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Client Sample ID	: NA	**Matrix**	: SOIL
Lab Sample ID	: L2200086-139		
Matrix Spike	: WG1873099-3	**MS Analysis Date**	: 01/11/24 13:26
Matrix Spike Dup	: WG1873099-4	**MSD Analysis Date**	: 01/11/24 13:36

		Matrix Spike Sample			Matrix Spike Duplicate					
Parameter	Sample Conc. (mg/kg)	Spike Added (mg/kg)	Spike Conc. (mg/kg)	%R	Spike Added (mg/kg)	Spike Conc. (mg/kg)	%R	RPD	Recovery Limits	RPD Limit
Lead, Total	2.47	41.3	48.0	110	41.5	49.4	113	3	75-125	20

Form 5a
Matrix Spike

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Client Sample ID	: SB-24 N-NW 6-8	**Matrix**	: SOIL
Lab Sample ID	: L2401700-22		
Matrix Spike	: WG1873704-3	**MS Analysis Date**	: 01/12/24 14:45
Matrix Spike Dup	: WG1873704-4	**MSD Analysis Date**	: 01/12/24 14:50

		Matrix Spike Sample			Matrix Spike Duplicate					
Parameter	Sample Conc. (mg/l)	Spike Added (mg/l)	Spike Conc. (mg/l)	%R	Spike Added (mg/l)	Spike Conc. (mg/l)	%R	RPD	Recovery Limits	RPD Limit
Lead, TCLP	ND	5.3	5.20	98	5.3	5.16	97	1	75-125	20

Form 7
Laboratory Control Sample

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Client Sample ID	: NA	**Matrix**	: SOIL
Lab Sample ID	: WG1873098-2	**LCS Analysis Date**	: 01/11/24 12:49
Dup Sample ID	:	**LCSD Analysis Date**	:

	Laboratory Control Sample			Laboratory Control Duplicate					
	True	Found	%R	True	Found	%R	RPD	Recovery	RPD
Parameter	(mg/kg)	(mg/kg)		(mg/kg)	(mg/kg)			Limits	Limit
Lead, Total	213.	206.	97.					83-117	20

Form 7
Laboratory Control Sample

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Client Sample ID	: NA	**Matrix**	: SOIL
Lab Sample ID	: WG1873099-2	**LCS Analysis Date**	: 01/11/24 13:09
Dup Sample ID	:	**LCSD Analysis Date**	:

	Laboratory Control Sample			Laboratory Control Duplicate					
	True	Found	%R	True	Found	%R	RPD	Recovery	RPD
Parameter	(mg/kg)	(mg/kg)		(mg/kg)	(mg/kg)			Limits	Limit
Lead, Total	213.	226.	106.					83-117	20

Form 7
Laboratory Control Sample

Client	: LaBella Associates	**Lab Number**	: L2401700
Project Name	: WARBURTON AVE. YONKERS NY	**Project Number**	: 2221378
Client Sample ID	: NA	**Matrix**	: SOIL
Lab Sample ID	: WG1873704-2	**LCS Analysis Date**	: 01/12/24 14:22
Dup Sample ID	:	**LCSD Analysis Date**	:

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	**True (mg/l)**	**Found (mg/l)**	**%R**	**True (mg/l)**	**Found (mg/l)**	**%R**	**RPD**	**Recovery Limits**	**RPD Limit**
Lead, TCLP	**5.30**	**5.24**	**99.**					**75-125**	**20**

ATTACHMENT B

CASE NARRATIVE & COC

Project Name: WARBURTON AVE. YONKERS NY
Project Number: 2221378

Lab Number: L2401700
Report Date: 01/12/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2401700-01	SB-09 E 0-2	SOIL	YONKERS, NY	01/10/24 13:30	01/10/24
L2401700-02	SB-09 E 2-4	SOIL	YONKERS, NY	01/10/24 13:32	01/10/24
L2401700-03	SB-09 E 4-6	SOIL	YONKERS, NY	01/10/24 13:34	01/10/24
L2401700-05	SB-09 S 0-2	SOIL	YONKERS, NY	01/10/24 13:20	01/10/24
L2401700-06	SB-09 S 2-4	SOIL	YONKERS, NY	01/10/24 13:22	01/10/24
L2401700-07	SB-09 S 4-6	SOIL	YONKERS, NY	01/10/24 13:24	01/10/24
L2401700-09	SB-09 W 0-2	SOIL	YONKERS, NY	01/10/24 13:40	01/10/24
L2401700-10	SB-09 W 2-4	SOIL	YONKERS, NY	01/10/24 13:42	01/10/24
L2401700-11	SB-09 W 4-6	SOIL	YONKERS, NY	01/10/24 13:44	01/10/24
L2401700-13	SB-24 N 2-4	SOIL	YONKERS, NY	01/10/24 14:40	01/10/24
L2401700-14	SB-24 N 6-8	SOIL	YONKERS, NY	01/10/24 14:54	01/10/24
L2401700-15	SB-24 N-N 0-2	SOIL	YONKERS, NY	01/10/24 14:00	01/10/24
L2401700-16	SB-24 N-N 2-4	SOIL	YONKERS, NY	01/10/24 14:02	01/10/24
L2401700-19	SB-24 N-NW 0-2	SOIL	YONKERS, NY	01/10/24 14:33	01/10/24
L2401700-20	SB-24 N-NW 2-4	SOIL	YONKERS, NY	01/10/24 14:35	01/10/24
L2401700-21	SB-24 N-NW 4-6	SOIL	YONKERS, NY	01/10/24 14:37	01/10/24
L2401700-22	SB-24 N-NW 6-8	SOIL	YONKERS, NY	01/10/24 14:39	01/10/24
L2401700-23	SB-24 N-SE 0-2	SOIL	YONKERS, NY	01/10/24 14:01	01/10/24
L2401700-24	SB-24 N-SE 2-4	SOIL	YONKERS, NY	01/10/24 14:03	01/10/24
L2401700-42	DUP-01	SOIL	YONKERS, NY	01/10/24 12:00	01/10/24

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY
For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

L2401700-10: The collection date and time on the chain of custody was 10-JAN-24 13:42; however, the collection date/time on the container label was 10-JAN-24 13:40. At the client's request, the collection date/time is reported as 10-JAN-24 13:42.

L2401700-15: The sample identified as "SB-24 N-N 0-2" on the chain of custody was identified as "SB-24 N-NE 0-2" on the container label. At the client's request, the sample is reported as "SB-24 N-N 0-2".

L2401700-16: The sample identified as "SB-24 N-N 2-4" on the chain of custody was identified as "SB-24 N-NE 2-4" on the container label. At the client's request, the sample is reported as "SB-24 N-N 2-4".

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Kelly Stenstrom Report Date: 01/12/24

Title: Technical Director/Representative

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 1 of 8

Date Rec'd in Lab: 1/11/24

ALPHA Job #: L2401700

Client Information
Client: LaBella Associates
Address: 45 Main St
Brooklyn NY 11201
Phone:
Fax:
Email: cchu@labellapc.com

Project Information
Project Name: Wakefield Ave, Yonkers NY
Project Location: Yonkers NY
Project #: 222137 8
(Use Project name as Project #): ☐
Project Manager: Richard Kamf
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 2 day.

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

Deliverables
☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☑ NY
☐ Other:

ANALYSIS

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TAL Metals (Soil)	Total Lead 6020	Sample Filtration / Preservation / Sample Specific Comments
01700-01	SB-09E 0-2	1/10/24	1330	SOIL	CC/TBH	X	X	
-02	SB09E 2-4		1332					
-03	SB-09E 4-6		1334					
~~-04~~	SB-09E 6-8		1336					HOLD
-05	SB-09S 0-2		1320					
-06	SB-09S 2-4		1322					
-07	SB-09S 4-6		1324					
~~-08~~	SB-09S 6-8		1326					HOLD
-09	SB-09W 0-2		1340					
-10	SB-09W 2-4		1342					

Sample Filtration: ☐ Done ☐ Lab to do
Preservation: ☐ Lab to do
(Please Specify below)

Total Bottles

Container Type: A A
Preservative: A A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	1/10/24 17:10		1/10/24 17:10
			1/10/24 18:55
	1/10/24		1/10 22:00
	1/11 0800		1/11/24 0000

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 8

Date Rec'd in Lab: 1/11/24

ALPHA Job #: L2401700

Client Information
Client:
Address: SAME
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location:
Project #
(Use Project name as Project #) SAME
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 2 day

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information
☐ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottles

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	TOTAL Lead 6010D	Sample Specific Comments
01700-11	SB-09W 4-6	1/10/24	13:44	SOIL	CC/TB/11	X	X	
~~-12~~	SB-09W 6-8		1346					HOLD
-13	SB-24N 2-4		1440					
-14	SB-24N ~~Matrix~~ 6-8		1442					
-15	SB-24N-N 0-2		1400					
-16	SB-24N-N 2-4		1402					
~~-17~~	SB-24N-N 4-6		1404					HOLD
~~-18~~	SB-24N-N 6-8		1406					HOLD.
-19	SB-24N-NW 0-2		1433					
-20	SB-24N-NW 2-4		1435					

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	A	A
Preservative	A	A

Relinquished By:	Date/Time	Received By:	Date/Time
	1/10/24 1710		1/10/24 17:14
	1/10/24 18:55		1/10/24 18:55
	1/10/24		1/10 22:00
	1/11 0100		1/11/24 0000

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Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 3 of 8

Date Rec'd in Lab: 1/11/24

ALPHA Job #: L2401700

Client Information
Client:
Address:
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location:
Project #
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 2day TAT

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information
☐ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐
Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS
TCLP Lead 6010D
Total Lead 6020B

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6020B	Sample Specific Comments
01700-21	SB-24 N-NW 4-6	1/10/24	1437	SOIL	CC/TDH	X	X	~~HOLD~~ CC
-22	SB-24 N-NW 6-8/MS/MSD		1439					
-23	SB-24 N-SE 0-2		149					
-24	SB-24 N-SE 2-4		1403					
~~-25~~	SB-24 N-SE 4-6		1405					
~~-26~~	SB-24 N-SE 6-8		1407					
~~-27~~	SB-24W 2-4		1410					
~~-28~~	SB-24W 4-6		1412					
~~-29~~	SB-24W 6-8/MS/MSD		1414					
~~-30~~	SB-24W-N 0-2	↓	1350	↓	↓	↓	↓	

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	A	A
Preservative	~~A~~	A

Relinquished By:	Date/Time	Received By:	Date/Time
	1/10/24 1710		1/10/24 17:15
	1/10/24 1855		1/11/24 8:55
	1/11/24		1/11 2300
	1/11 0900		1/11/24 0000

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Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
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Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 5 of 8

Date Rec'd in Lab: 1/11/24

ALPHA Job #: L2401700

Client Information
Client:
Address: SAME
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location:
Project #: SAME
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 2 day

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information
☐ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6020B	Total Bottle	Sample Specific Comments
01700-~~41~~	SB-24W-S 6-8	1/10/24	1347	SOIL	CC/TDH	X	X		
-42	DUP-01		12:00						
~~-43~~	DUP-02		12:05						
~~-44~~	DUP-03		12:10						
~~-45~~	DUP-04		12:15						
~~-46~~	SB-26 NW 0-2		1450						
~~-47~~	SB-26 NW-N 0-2		1415						
~~-48~~	SB-26 NW-N 2-4		1417						
~~-49~~	SB-26 NW-N 4-6		1411						HOLD
~~-50~~	SB-26 NW-N 6-8		1421						HOLD

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
I/E = Zn Ac/NaOH
J = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	A	A									
Preservative	A	A									

Relinquished By:	Date/Time	Received By:	Date/Time
	1/10/24 1710		1/10/24 17:15
	1/10/24 1855	MPZ	1/11/24 15:55
MPZ	1/11/24		1/10 22:00
	1/11 0100	Information entered	1/11/24 0000

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONSTANTS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

DATA USABILITY SUMMARY REPORT

FOR

Warburton Ave, Yonkers, NY

Project Number 2221378

SOIL SAMPLES

TCLP Lead and Total Lead

SDG No. L2401782

Sampling Date: January 10, 2024

Submitted to:

LaBella Associates
45 Main St
Brooklyn, NY

Prepared by:

Environmental Occupational & Public Health Consultants Inc. (EOPHC)
Environmental Data Validation Inc. (EDV, Inc.)
1326 Orangewood Ave
Pittsburgh, PA 15216
(412) 341-5281

Data Qualifier Definitions

The following definitions provide brief explanations of the qualifiers assigned to results in the data review process.

U	The analyte was analyzed for, but was not detected at a level greater than or equal to the detection limit or quantitation limit, as appropriate.
J	The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result was an estimated quantity, but the results may be biased high.
J-	The result was an estimated quantity, but the results may be biased low.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
UJ	The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.
R	The presence or absence of the analyte cannot be substantiated by the data provided. Rejection of data is recommended.

Site: Warburton Ave, Yonkers, NY
Client: LaBella Associates
Laboratory: Alpha Analytical

SDG #: L2401782
Date: February 14, 2024
Reviewer: D. Rosado

Sample Identification Table

Client Sample ID	Laboratory Sample ID	Matrix	TCLP Lead	Total Lead
SB-24 N-SE 4-6	L2401782-01	Soil	X	X
SB-24 N-SE 6-8	L2401782-02	Soil	X	X
SB-24 W 2-4	L2401782-03	Soil	X	X
SB-24 W 4-6	L2401782-04	Soil	X	X
SB-24 W 6-8	L2401782-05	Soil	X	X
SB-24 W-N 0-2	L2401782-06	Soil	X	X
SB-24 W-N 2-4	L2401782-07	Soil	X	X
SB-24 W-W 0-2	L2401782-08	Soil	X	X
SB-24 W-W 2-4	L2401782-09	Soil	X	X
SB-24 W-S 0-2	L2401782-10	Soil	X	X
SB-24 W-S 2-4	L2401782-11	Soil	X	X
SB-24 W-S 4-6	L2401782-12	Soil	X	X
SB-24 W-S 6-8	L2401782-13	Soil	X	X
DUP-02	L2401782-14	Soil	X	X
SB-26 NW 0-2	L2401782-15	Soil	X	X
SB-26 NW-N 0-2	L2401782-16	Soil	X	X
SB-26 NW-N 2-4	L2401782-17	Soil	X	X
SB-26 NW-E 0-2	L2401782-18	Soil	X	X
SB-26 NW-E 2-4	L2401782-19	Soil	X	X
SB-26 NW-E 4-6	L2401782-20	Soil	X	X

The sample delivery group (SDG) contained results for 20 soil samples. Six additional samples were marked as "HOLD" on the COC. These samples were not analyzed. No note was placed in the narrative. The additional samples that were not reviewed and are not part of this validation. The samples were analyzed using the following USEPA SW-846 Methods: 6010D (Metals – Soils), TCLP-Lead). The adherence of laboratory performance to the method's analytical specifications was evaluated during the data validation process. The data package was evaluated for its usability as defined by the Guidance for the Development of Data Usability Summary Reports (DER-10, 11/09). USEPA Region II standard operating procedures were used as guidance documents. According to the NYSDEC Guidance for the Development of Data Usability Summary Reports, the following QC data were evaluated: blanks, instrument tunings, calibration standards, calibration verifications, laboratory control samples, surrogate recoveries, matrix spike analysis, duplicate analysis, sample data, and field QC.

The following Attachments are a part of this report: All validated Form 1s are presented in

Attachment A; and the Case Narrative and Chain of Custody (COC) records are presented in Attachment B.

A description of the information that was examined during the SDG review process, and any deficiencies noted, is summarized below:

1. Cover letter, Narrative and Data Reporting Forms (Form 1s): The deficiencies noted in the case narrative that affect data usability have been discussed in applicable sections. Data that have no impact on data usability are not discussed. There were deficiencies not described in the case narrative and these deficiencies are explained in the relevant sections below.
2. Chain of Custody (COC): The Alpha Job# was reassigned from L2401700 to L2401782. Notated changes to the Alpha Lab ID make the COC difficult to follow. The Client Information and Project Information was not completed on the COC. This information should be completed on all pages of the COC.
3. Preservation: Preservation is acceptable.
4. Holding Time: Samples were analyzed within holding times.
5. Blanks Quality Control: Metals: The results are acceptable.
6. Calibration Quality Control: Metals: Neither the summary nor the raw data for initial calibration for EPA 6010 were provided in the SDG. Evaluation of the initial calibration was not possible. All other quality control samples indicated a passing initial calibration.
7. Laboratory Control Sample (LCS): The results are acceptable.
8. Surrogates: Not applicable
9. Internal Standards: Metals: The following were qualified due to the Yttrium internal standard exceeding acceptable recoveries for the sample. Scandium gave an acceptable recovery, and was also used as an internal standard for some elements, but it was not possible to determine which elements were assigned to which internal standard.

Sample ID	Compound	Qualifier
L2401782-01	Total Lead	J

10. Matrix Spike/Matrix Spike Duplicate (MS/MSD)**:** The results are acceptable.
11. Lab Duplicate Relative Percent Difference (RPD): The results are acceptable.
12. Field Duplicate: Duplicates are present in the COC, but the identity of the original sample is not noted. A comparison could not be made.
13. Compound Identification/Quantitation: Not applicable

14. Method Detection Limit (MDL) and Reporting Limit (RL): The laboratory reported both the Method Detection Limit (MDL) and the Reporting Limit (RL) on the Form 1s. Positive results above the MDL but less than the RL, were qualified as estimated (J) by the laboratory.

15. Additional Comments: During the validation process, if data were impacted due to the deficiency, it is discussed in this DUSR, including a description of the data validation qualifier(s) applied to sample results on the Form 1s and the Electronic Data Deliverable (EDD). All discussions in the DUSR relate to all conditions that affect data usability. There were field QC samples in this SDG thus, field contamination was not assessed.

Data usability: Data qualified with the "UJ" qualifier are to be used cautiously as they are estimated data with some quality control issues. Data qualified with the "J" qualifier are to be used cautiously as they are estimated data with some quality control issues. Data qualified with the "J+" qualifier are to be used cautiously as they are estimated with a potential high bias due to some quality control issues. Data qualified with the "J-" qualifier are to be used cautiously as they are estimated with a potential low bias due to some quality control issues. Data qualified with the "R" qualifier are not usable due to severe quality control issues. Data qualified with the "U" qualifier are usable at the reporting limit.

ATTACHMENT A

FORM 1s

Inorganic Data
(ICP Analysis)

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-01	**Date Collected**	: 01/10/24 14:05
Client ID	: SB-24 N-SE 4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 08:26
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873555.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.283g	**%Solids**	: 85
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	50.8	2.29	0.122	J

DR

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-02	**Date Collected**	: 01/10/24 14:07
Client ID	: SB-24 N-SE 6-8	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 08:36
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873555.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.289g	**%Solids**	: 90
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	8.44	2.15	0.115	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-03	**Date Collected**	: 01/10/24 14:10
Client ID	: SB-24 W 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 08:29
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873555.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.263g	**%Solids**	: 90
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	269	2.21	0.118	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-04	**Date Collected**	: 01/10/24 14:12
Client ID	: SB-24 W 4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 08:33
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873555.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.297g	**%Solids**	: 87
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	99.4	2.21	0.118	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-06	**Date Collected**	: 01/10/24 13:50
Client ID	: SB-24 W-N 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 09:07
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873555.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.298g	**%Solids**	: 78
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	1390	2.46	0.132	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-07	**Date Collected**	: 01/10/24 13:52
Client ID	: SB-24 W-N 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 09:11
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873555.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.281g	**%Solids**	: 78
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	95.0	2.50	0.134	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-08	**Date Collected**	: 01/10/24 10:45
Client ID	: SB-24 W-W 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 09:14
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873555.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.295g	**%Solids**	: 79
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	1400	2.44	0.131	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-09	**Date Collected**	: 01/10/24 10:50
Client ID	: SB-24 W-W 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 09:17
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873555.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.279g	**%Solids**	: 81
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	4150	2.42	0.130	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-10	**Date Collected**	: 01/10/24 13:43
Client ID	: SB-24 W-S 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 09:20
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873555.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.285g	**%Solids**	: 73
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	7150	2.66	0.143	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-11	**Date Collected**	: 01/10/24 13:45
Client ID	: SB-24 W-S 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 09:24
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873555.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.285g	**%Solids**	: 91
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	12.8	2.14	0.115	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-12	**Date Collected**	: 01/10/24 13:45
Client ID	: SB-24 W-S 4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 09:27
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873555.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.28g	**%Solids**	: 88
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	506	2.21	0.118	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-13	**Date Collected**	: 01/10/24 13:47
Client ID	: SB-24 W-S 6-8	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 09:30
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873555.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.297g	**%Solids**	: 90
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	22.7	2.14	0.114	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-14	**Date Collected**	: 01/10/24 12:05
Client ID	: DUP-02	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 09:33
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873555.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.287g	**%Solids**	: 89
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	413	2.18	0.117	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-15	**Date Collected**	: 01/10/24 14:50
Client ID	: SB-26 NW 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 09:43
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873555.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.281g	**%Solids**	: 82
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	1560	2.38	0.128	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-16	**Date Collected**	: 01/10/24 14:15
Client ID	: SB-26 NW-N 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 09:46
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873555.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.286g	**%Solids**	: 83
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	366	2.33	0.125	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-17	**Date Collected**	: 01/10/24 14:17
Client ID	: SB-26 NW-N 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 09:50
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873555.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.276g	**%Solids**	: 84
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	203	2.34	0.126	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-18	**Date Collected**	: 01/10/24 15:01
Client ID	: SB-26 NW-E 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 09:53
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873555.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.283g	**%Solids**	: 78
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	1820	2.51	0.134	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-19	**Date Collected**	: 01/10/24 15:03
Client ID	: SB-26 NW-E 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 09:56
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873555.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.299g	**%Solids**	: 81
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	643	2.37	0.127	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-20	**Date Collected**	: 01/10/24 15:05
Client ID	: SB-26 NW-E 4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 09:59
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873555.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.27g	**%Solids**	: 88
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	31.0	2.23	0.119	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: WG1873436-1	**Date Collected**	: NA
Client ID	: WG1873436-1BLANK	**Date Received**	: NA
Sample Location	:	**Date Analyzed**	: 01/12/24 08:19
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873555.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.25g	**%Solids**	: NA
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	ND	2.00	0.107	U

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-05	**Date Collected**	: 01/10/24 14:14
Client ID	: SB-24 W 6-8	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 17:53
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1873551.pdf	**Instrument ID**	: TRACE7
Sample Amount	: 1.319g	**%Solids**	: 89
Digestion Method	: EPA 3050B	**Date Digested**	: 01/12/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	2.75	2.13	0.114	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: WG1873699-1	**Date Collected**	: NA
Client ID	: WG1873699-1BLANK	**Date Received**	: NA
Sample Location	:	**Date Analyzed**	: 01/12/24 17:38
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1873551.pdf	**Instrument ID**	: TRACE7
Sample Amount	: 1.25g	**%Solids**	: NA
Digestion Method	: EPA 3050B	**Date Digested**	: 01/12/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	ND	2.00	0.107	U

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-01	**Date Collected**	: 01/10/24 14:05
Client ID	: SB-24 N-SE 4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 08:13
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874267.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 85
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

			mg/l		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	0.0342	0.500	0.0270	J

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-02	**Date Collected**	: 01/10/24 14:07
Client ID	: SB-24 N-SE 6-8	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 08:27
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874267.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 90
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	ND	0.500	0.0270	U

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-03	**Date Collected**	: 01/10/24 14:10
Client ID	: SB-24 W 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 08:18
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874267.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 90
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

			mg/l		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	0.114	0.500	0.0270	J

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-05	**Date Collected**	: 01/10/24 14:14
Client ID	: SB-24 W 6-8	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 09:27
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874267.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 89
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

			mg/l		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	ND	0.500	0.0270	U

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-06	**Date Collected**	: 01/10/24 13:50
Client ID	: SB-24 W-N 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 09:04
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874267.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 78
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	2.57	0.500	0.0270	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-07	**Date Collected**	: 01/10/24 13:52
Client ID	: SB-24 W-N 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 09:08
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874267.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 78
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	ND	0.500	0.0270	U

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-08	**Date Collected**	: 01/10/24 10:45
Client ID	: SB-24 W-W 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 09:13
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874267.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 79
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	1.47	0.500	0.0270	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-09	**Date Collected**	: 01/10/24 10:50
Client ID	: SB-24 W-W 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 09:18
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874267.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 81
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

			mg/l		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	11.0	0.500	0.0270	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-10	**Date Collected**	: 01/10/24 13:43
Client ID	: SB-24 W-S 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 09:22
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874267.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 73
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	8.99	0.500	0.0270	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-11	**Date Collected**	: 01/10/24 13:45
Client ID	: SB-24 W-S 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 09:59
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874267.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 91
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

			mg/l		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	ND	0.500	0.0270	U

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-12	**Date Collected**	: 01/10/24 13:45
Client ID	: SB-24 W-S 4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 10:04
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874267.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 88
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

			mg/l		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	4.78	0.500	0.0270	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-13	**Date Collected**	: 01/10/24 13:47
Client ID	: SB-24 W-S 6-8	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 10:08
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874267.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 90
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

			mg/l		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	ND	0.500	0.0270	U

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-14	**Date Collected**	: 01/10/24 12:05
Client ID	: DUP-02	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 10:13
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874267.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 89
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

			mg/l		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	3.78	0.500	0.0270	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-15	**Date Collected**	: 01/10/24 14:50
Client ID	: SB-26 NW 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 10:18
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874267.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 82
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	55.2	0.500	0.0270	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-16	**Date Collected**	: 01/10/24 14:15
Client ID	: SB-26 NW-N 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 10:22
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874267.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 83
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	0.404	0.500	0.0270	J

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-17	**Date Collected**	: 01/10/24 14:17
Client ID	: SB-26 NW-N 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 10:27
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874267.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 84
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

			mg/l		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	0.350	0.500	0.0270	J

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-18	**Date Collected**	: 01/10/24 15:01
Client ID	: SB-26 NW-E 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 10:32
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874267.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 78
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	3.03	0.500	0.0270	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-19	**Date Collected**	: 01/10/24 15:03
Client ID	: SB-26 NW-E 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 10:37
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874267.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 81
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

			mg/l		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	0.973	0.500	0.0270	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-20	**Date Collected**	: 01/10/24 15:05
Client ID	: SB-26 NW-E 4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 10:42
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874267.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 88
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

			mg/l		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	ND	0.500	0.0270	U

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: WG1873993-1	**Date Collected**	: NA
Client ID	: WG1873993-1BLANK	**Date Received**	: NA
Sample Location	:	**Date Analyzed**	: 01/15/24 08:04
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874267.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: NA
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	ND	0.500	0.0270	U

Total Solids / Percent Moisture Analysis

Results

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-01	**Date Collected**	: 01/10/24 14:05
Client ID	: SB-24 N-SE 4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:28
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873128.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 85
Digestion Method	:	**Date Digested**	:

CAS NO.	Parameter	% Results	% RL	% MDL	Qualifier
NONE	Solids, Total	85.2	0.100	NA	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-02	**Date Collected**	: 01/10/24 14:07
Client ID	: SB-24 N-SE 6-8	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:41
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873132.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 90
Digestion Method	:	**Date Digested**	:

CAS NO.	Parameter	% Results	% RL	% MDL	Qualifier
NONE	Solids, Total	90.1	0.100	NA	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-03	**Date Collected**	: 01/10/24 14:10
Client ID	: SB-24 W 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:41
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873132.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 90
Digestion Method	:	**Date Digested**	:

CAS NO.	Parameter	% Results	% RL	% MDL	Qualifier
NONE	Solids, Total	89.6	0.100	NA	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-04	**Date Collected**	: 01/10/24 14:12
Client ID	: SB-24 W 4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:41
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873132.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 87
Digestion Method	:	**Date Digested**	:

CAS NO.	Parameter	% Results	% RL	% MDL	Qualifier
NONE	Solids, Total	87.3	0.100	NA	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-05	**Date Collected**	: 01/10/24 14:14
Client ID	: SB-24 W 6-8	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:41
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873132.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 89
Digestion Method	:	**Date Digested**	:

CAS NO.	Parameter	% Results	% RL	% MDL	Qualifier
NONE	Solids, Total	88.8	0.100	NA	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-06	**Date Collected**	: 01/10/24 13:50
Client ID	: SB-24 W-N 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:41
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873132.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 78
Digestion Method	:	**Date Digested**	:

CAS NO.	Parameter	% Results	% RL	% MDL	Qualifier
NONE	Solids, Total	78.3	0.100	NA	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-07	**Date Collected**	: 01/10/24 13:52
Client ID	: SB-24 W-N 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:41
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873132.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 78
Digestion Method	:	**Date Digested**	:

		%			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**78.0**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-08	**Date Collected**	: 01/10/24 10:45
Client ID	: SB-24 W-W 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:41
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873132.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 79
Digestion Method	:	**Date Digested**	:

CAS NO.	Parameter	% Results	% RL	% MDL	Qualifier
NONE	Solids, Total	79.2	0.100	NA	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-09	**Date Collected**	: 01/10/24 10:50
Client ID	: SB-24 W-W 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:41
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873132.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 81
Digestion Method	:	**Date Digested**	:

CAS NO.	Parameter	% Results	% RL	% MDL	Qualifier
NONE	Solids, Total	80.9	0.100	NA	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-10	**Date Collected**	: 01/10/24 13:43
Client ID	: SB-24 W-S 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:41
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873132.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 73
Digestion Method	:	**Date Digested**	:

		%			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**73.0**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-11	**Date Collected**	: 01/10/24 13:45
Client ID	: SB-24 W-S 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:41
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873132.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 91
Digestion Method	:	**Date Digested**	:

			%		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**90.7**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-12	**Date Collected**	: 01/10/24 13:45
Client ID	: SB-24 W-S 4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:41
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873132.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 88
Digestion Method	:	**Date Digested**	:

		%			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**88.3**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-13	**Date Collected**	: 01/10/24 13:47
Client ID	: SB-24 W-S 6-8	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:41
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873132.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 90
Digestion Method	:	**Date Digested**	:

		%			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**90.2**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-14	**Date Collected**	: 01/10/24 12:05
Client ID	: DUP-02	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:41
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873132.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 89
Digestion Method	:	**Date Digested**	:

CAS NO.	Parameter	% Results	% RL	% MDL	Qualifier
NONE	Solids, Total	89.0	0.100	NA	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-15	**Date Collected**	: 01/10/24 14:50
Client ID	: SB-26 NW 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:41
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873132.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 82
Digestion Method	:	**Date Digested**	:

CAS NO.	Parameter	% Results	% RL	% MDL	Qualifier
NONE	Solids, Total	82.0	0.100	NA	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-16	**Date Collected**	: 01/10/24 14:15
Client ID	: SB-26 NW-N 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:41
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873132.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 83
Digestion Method	:	**Date Digested**	:

CAS NO.	Parameter	% Results	% RL	% MDL	Qualifier
NONE	Solids, Total	83.4	0.100	NA	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-17	**Date Collected**	: 01/10/24 14:17
Client ID	: SB-26 NW-N 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:41
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873132.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 84
Digestion Method	:	**Date Digested**	:

		%			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**83.6**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-18	**Date Collected**	: 01/10/24 15:01
Client ID	: SB-26 NW-E 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:41
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873132.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 78
Digestion Method	:	**Date Digested**	:

		%			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**77.7**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-19	**Date Collected**	: 01/10/24 15:03
Client ID	: SB-26 NW-E 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:55
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873135.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 81
Digestion Method	:	**Date Digested**	:

CAS NO.	Parameter	% Results	% RL	% MDL	Qualifier
NONE	Solids, Total	81.3	0.100	NA	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-20	**Date Collected**	: 01/10/24 15:05
Client ID	: SB-26 NW-E 4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:55
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873135.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 88
Digestion Method	:	**Date Digested**	:

		%			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**88.4**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: WG1873128-1	**Date Collected**	: 01/10/24 14:39
Client ID	: WG1873128-1 DUP	**Date Received**	: 01/10/24
Sample Location	:	**Date Analyzed**	: 01/11/24 06:28
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873128.pdf	**Instrument ID**	: BALANCE#53
Sample Amount	:	**%Solids**	: 91
Digestion Method	:	**Date Digested**	:

CAS NO.	Parameter	% Results	% RL	% MDL	Qualifier
NONE	Solids, Total	90.0	0.100	NA	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: WG1873132-1	**Date Collected**	:
Client ID	: WG1873132-1 DUP	**Date Received**	:
Sample Location	:	**Date Analyzed**	: 01/11/24 06:41
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873132.pdf	**Instrument ID**	: BALANCE#53
Sample Amount	:	**%Solids**	: 89
Digestion Method	:	**Date Digested**	:

		%			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**88.7**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: WG1873135-1	**Date Collected**	:
Client ID	: WG1873135-1 DUP	**Date Received**	:
Sample Location	:	**Date Analyzed**	: 01/11/24 06:55
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873135.pdf	**Instrument ID**	: BALANCE#53
Sample Amount	:	**%Solids**	: 81
Digestion Method	:	**Date Digested**	:

		%			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**81.5**	**0.100**	**NA**	

ATTACHMENT B

CASE NARRATIVE & COC

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY
For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Solids, Total

L2401782-02 through -20: A Laboratory Duplicate was prepared with the sample batch, however, the native sample was not available for reporting; therefore, the results could not be reported.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Michelle M. Morris Report Date: 01/15/24

Title: Technical Director/Representative

1/11/24 L2401782

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 3 of 8

Date Rec'd in Lab: 1/11/24

ALPHA Job #: ~~L2401700~~ GAG

Client Information
Client:
Address:
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location:
Project #
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 2day TAT

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6010B	Total Bottles	Sample Specific Comments
01700 ~~-21~~	SB-24 N-NW 4-6	1/10/24	1437	SOIL	CC/TDH	X	X		~~HOLD~~ CC
-22	SB-24 N-NW 6-8/MS/MSD		1439						
-23	SB-24 N-SE 0-2		149						
-24	SB-24 N-SE 2-4		1403						
1782-01 -25	SB-24 N-SE 4-6		1405						
-02 -26	SB-24 N-SE 6-8		1407						
-03 -27	SB-24W 2-4		1410						
-04 -28	SB-24W 4-6		1412						
-05 -29	SB-24W 6-8/MS/MSD		1414						
-06 ~~-30~~	SB-24W-N 0-2	↓	1350	↓	↓	↓	↓		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	A	A
Preservative	~~A~~	A

Relinquished By:	Date/Time	Received By:	Date/Time
GAG	1/10/24 1710		1/10/24 17:15
EL	1/10/24 1855		1/11/24 8:45
	1/11/24		1/11 0730
	1/11 0730		1/11/24 0000

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No. 01-25 HC (rev. 30-Sept-2013)

L2401782

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 4 of 8

Date Rec'd in Lab: 1/11/24

ALPHA Job #: ~~L2401700~~

Client Information
Client:
Address:
SAME
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location:
Project #
(Use Project name as Project #) SAME
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 2 day

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottles

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6020B	Sample Specific Comments
~~01700~~ 0131	SB-24 W-N 2-4	1/10/24	1352	SOIL	CC/TBH	X	X	
01702 - 32	SB-24 W-N 4-6		1354					HOLD
- 33	SB-24 W-N 6-8		1408					HOLD
-08 - 34	SB-24 W-W 0-2		10:45					
-09 - 35	SB-24 W-W 2-4		10:50					
- 36	SB-24 W-W 4-6		10:55					HOLD
- 37	SB-24 W-W 6-8		11:00					HOLD
-10 - 38	SB-24 W-S 0-2		13:43					
-11 - 39	SB-24 W-S 2-4		13:45					
-12 - 40	SB-24 W-S 4-6	↓	1345	↓	↓	↓	↓	

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code:
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	A	A										
Preservative	A	A										

Relinquished By:	Date/Time	Received By:	Date/Time
	1/10/24 1710		1/10/24 17:15
	1/10/24 18:53	MP2	1/10/24 18:53
	1/10/24		1/10 2200
	1/11 0100	Mcklamroch	1/11/24 0000

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

L2401782

NEW YORK CHAIN OF CUSTODY

ALPHA

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Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 5 of 8

Date Rec'd in Lab: 1/11/24

ALPHA Job #: L2401700

Project Information
Project Name:
Project Location:
Project #: SAME
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 2 day

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

Client Information
Client:
Address: SAME
Phone:
Fax:
Email:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6020B	Total Bottles	Sample Specific Comments
~~01700~~ -13	SB-24W-S 6-8	1/10/24	1347	SOIL	CC/TBH	X	X		
01782 -42	DUP-01		12:00						
-14 -43	DUP-02		12:05						
-44	DUP-03		12:10						
-45	DUP-04		12:15						
-15 -46	SB-26 NW 0-2		1450						
-16 -47	SB-26 NW-N 0-2		1415						
-17 -48	SB-26 NW-N 2-4		1417						
-49	SB-26 NW-N 4-6		1411						HOLD
~~-50~~	SB-26 NW-N 6-8	↓	1421	↓	↓	↓	↓		HOLD

Container Type	A	A									
Preservative	A	A									

Preservative Code: A = None; B = HCl; C = HNO_3; D = H_2SO_4; E = NaOH; F = MeOH; G = $NaHSO_4$; H = $Na_2S_2O_3$; I = Zn Ac/NaOH; J = Other

Container Code: P = Plastic; A = Amber Glass; V = Vial; G = Glass; B = Bacteria Cup; C = Cube; O = Other; E = Encore; D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	1/10/24 1710		1/10/24 17:10
	1/10/24 1855	MPZ	1/11/24 15:55
MPZ	1/10/24		1/10 22:00
	1/11	Client	1111 240000

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

L2401782

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 6 of 8

Date Rec'd in Lab 1/11/24

ALPHA Job # ~~L2401782~~ GAB

Client Information

Client:
Address:
SAME
Phone:
Fax:
Email:

Project Information

Project Name:
Project Location:
Project # SAME
(Use Project name as Project #)
Project Manager:
ALPHAQuote #:

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 2 day TAT

Deliverables

☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☐ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6020B	Sample Specific Comments
~~01400-51~~ 18	SB-26 NW-E 0-2	1/10/24	1501			X	X	
01782-14 52	SB-26 NW-E 2-4		1503					
-20 53	SB-26 NW-E 4-6		1505					
-54	SB-26 NW-E 6-8		1507					
-55	SB-26 NW-W 0-2		13:15					
-56	SB-26 NW-W 2-4		13:17					
-57	SB-26 NW-W 4-6 MS/MSD		1319					
-58	SB-26 NW-W 6-8 MS/MSD		1321					
-59	SB-26 W2 0-2		1430					
-60	SB-26 W2 6-8		1432					

Container Type: A A
Preservative: A A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code:
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	1/10/24 1710		1/10/24 17:15
	1/10/24 18:55		1/10/24 18:55
	1/10		1/10 22:00
	1/11 0100		1/11/24 0000

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ATTACHMENT A

FORM 1s

Inorganic Data
(ICP Analysis)

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-01	**Date Collected**	: 01/10/24 14:05
Client ID	: SB-24 N-SE 4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 08:26
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873555.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.283g	**%Solids**	: 85
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	50.8	2.29	0.122	

DR

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-02	**Date Collected**	: 01/10/24 14:07
Client ID	: SB-24 N-SE 6-8	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 08:36
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873555.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.289g	**%Solids**	: 90
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	8.44	2.15	0.115	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-03	**Date Collected**	: 01/10/24 14:10
Client ID	: SB-24 W 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 08:29
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873555.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.263g	**%Solids**	: 90
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	269	2.21	0.118	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-04	**Date Collected**	: 01/10/24 14:12
Client ID	: SB-24 W 4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 08:33
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873555.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.297g	**%Solids**	: 87
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	99.4	2.21	0.118	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-06	**Date Collected**	: 01/10/24 13:50
Client ID	: SB-24 W-N 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 09:07
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873555.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.298g	**%Solids**	: 78
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	1390	2.46	0.132	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-07	**Date Collected**	: 01/10/24 13:52
Client ID	: SB-24 W-N 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 09:11
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873555.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.281g	**%Solids**	: 78
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	95.0	2.50	0.134	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-08	**Date Collected**	: 01/10/24 10:45
Client ID	: SB-24 W-W 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 09:14
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873555.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.295g	**%Solids**	: 79
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	1400	2.44	0.131	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-09	**Date Collected**	: 01/10/24 10:50
Client ID	: SB-24 W-W 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 09:17
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873555.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.279g	**%Solids**	: 81
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	4150	2.42	0.130	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-10	**Date Collected**	: 01/10/24 13:43
Client ID	: SB-24 W-S 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 09:20
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873555.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.285g	**%Solids**	: 73
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	7150	2.66	0.143	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-11	**Date Collected**	: 01/10/24 13:45
Client ID	: SB-24 W-S 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 09:24
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873555.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.285g	**%Solids**	: 91
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	12.8	2.14	0.115	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-12	**Date Collected**	: 01/10/24 13:45
Client ID	: SB-24 W-S 4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 09:27
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873555.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.28g	**%Solids**	: 88
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	506	2.21	0.118	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-13	**Date Collected**	: 01/10/24 13:47
Client ID	: SB-24 W-S 6-8	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 09:30
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873555.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.297g	**%Solids**	: 90
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	22.7	2.14	0.114	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-14	**Date Collected**	: 01/10/24 12:05
Client ID	: DUP-02	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 09:33
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873555.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.287g	**%Solids**	: 89
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	413	2.18	0.117	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-15	**Date Collected**	: 01/10/24 14:50
Client ID	: SB-26 NW 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 09:43
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873555.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.281g	**%Solids**	: 82
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	1560	2.38	0.128	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-16	**Date Collected**	: 01/10/24 14:15
Client ID	: SB-26 NW-N 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 09:46
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873555.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.286g	**%Solids**	: 83
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	366	2.33	0.125	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-17	**Date Collected**	: 01/10/24 14:17
Client ID	: SB-26 NW-N 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 09:50
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873555.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.276g	**%Solids**	: 84
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	203	2.34	0.126	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-18	**Date Collected**	: 01/10/24 15:01
Client ID	: SB-26 NW-E 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 09:53
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873555.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.283g	**%Solids**	: 78
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	1820	2.51	0.134	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-19	**Date Collected**	: 01/10/24 15:03
Client ID	: SB-26 NW-E 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 09:56
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873555.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.299g	**%Solids**	: 81
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	643	2.37	0.127	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-20	**Date Collected**	: 01/10/24 15:05
Client ID	: SB-26 NW-E 4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 09:59
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873555.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.27g	**%Solids**	: 88
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	31.0	2.23	0.119	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: WG1873436-1	**Date Collected**	: NA
Client ID	: WG1873436-1BLANK	**Date Received**	: NA
Sample Location	:	**Date Analyzed**	: 01/12/24 08:19
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: JMF
Lab File ID	: WG1873555.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.25g	**%Solids**	: NA
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	ND	2.00	0.107	U

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-05	**Date Collected**	: 01/10/24 14:14
Client ID	: SB-24 W 6-8	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 17:53
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1873551.pdf	**Instrument ID**	: TRACE7
Sample Amount	: 1.319g	**%Solids**	: 89
Digestion Method	: EPA 3050B	**Date Digested**	: 01/12/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	2.75	2.13	0.114	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: WG1873699-1	**Date Collected**	: NA
Client ID	: WG1873699-1BLANK	**Date Received**	: NA
Sample Location	:	**Date Analyzed**	: 01/12/24 17:38
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1873551.pdf	**Instrument ID**	: TRACE7
Sample Amount	: 1.25g	**%Solids**	: NA
Digestion Method	: EPA 3050B	**Date Digested**	: 01/12/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	ND	2.00	0.107	U

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-01	**Date Collected**	: 01/10/24 14:05
Client ID	: SB-24 N-SE 4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 08:13
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874267.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 85
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

			mg/l		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	0.0342	0.500	0.0270	J

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-02	**Date Collected**	: 01/10/24 14:07
Client ID	: SB-24 N-SE 6-8	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 08:27
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874267.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 90
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	ND	0.500	0.0270	U

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-03	**Date Collected**	: 01/10/24 14:10
Client ID	: SB-24 W 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 08:18
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874267.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 90
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

			mg/l		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	0.114	0.500	0.0270	J

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-05	**Date Collected**	: 01/10/24 14:14
Client ID	: SB-24 W 6-8	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 09:27
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874267.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 89
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

			mg/l		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	ND	0.500	0.0270	U

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-06	**Date Collected**	: 01/10/24 13:50
Client ID	: SB-24 W-N 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 09:04
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874267.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 78
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	2.57	0.500	0.0270	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-07	**Date Collected**	: 01/10/24 13:52
Client ID	: SB-24 W-N 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 09:08
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874267.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 78
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	ND	0.500	0.0270	U

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-08	**Date Collected**	: 01/10/24 10:45
Client ID	: SB-24 W-W 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 09:13
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874267.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 79
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	1.47	0.500	0.0270	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-09	**Date Collected**	: 01/10/24 10:50
Client ID	: SB-24 W-W 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 09:18
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874267.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 81
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

			mg/l		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	11.0	0.500	0.0270	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-10	**Date Collected**	: 01/10/24 13:43
Client ID	: SB-24 W-S 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 09:22
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874267.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 73
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	8.99	0.500	0.0270	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-11	**Date Collected**	: 01/10/24 13:45
Client ID	: SB-24 W-S 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 09:59
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874267.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 91
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

			mg/l		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	ND	0.500	0.0270	U

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-12	**Date Collected**	: 01/10/24 13:45
Client ID	: SB-24 W-S 4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 10:04
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874267.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 88
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

			mg/l		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	4.78	0.500	0.0270	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-13	**Date Collected**	: 01/10/24 13:47
Client ID	: SB-24 W-S 6-8	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 10:08
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874267.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 90
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

			mg/l		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	ND	0.500	0.0270	U

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-14	**Date Collected**	: 01/10/24 12:05
Client ID	: DUP-02	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 10:13
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874267.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 89
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

			mg/l		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	3.78	0.500	0.0270	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-15	**Date Collected**	: 01/10/24 14:50
Client ID	: SB-26 NW 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 10:18
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874267.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 82
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	55.2	0.500	0.0270	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-16	**Date Collected**	: 01/10/24 14:15
Client ID	: SB-26 NW-N 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 10:22
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874267.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 83
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	0.404	0.500	0.0270	J

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-17	**Date Collected**	: 01/10/24 14:17
Client ID	: SB-26 NW-N 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 10:27
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874267.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 84
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

			mg/l		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	0.350	0.500	0.0270	J

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-18	**Date Collected**	: 01/10/24 15:01
Client ID	: SB-26 NW-E 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 10:32
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874267.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 78
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	3.03	0.500	0.0270	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-19	**Date Collected**	: 01/10/24 15:03
Client ID	: SB-26 NW-E 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 10:37
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874267.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 81
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

			mg/l		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	0.973	0.500	0.0270	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-20	**Date Collected**	: 01/10/24 15:05
Client ID	: SB-26 NW-E 4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 10:42
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874267.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 88
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

			mg/l		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	ND	0.500	0.0270	U

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: WG1873993-1	**Date Collected**	: NA
Client ID	: WG1873993-1BLANK	**Date Received**	: NA
Sample Location	:	**Date Analyzed**	: 01/15/24 08:04
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874267.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: NA
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	ND	0.500	0.0270	U

Total Solids / Percent Moisture Analysis

Results

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-01	**Date Collected**	: 01/10/24 14:05
Client ID	: SB-24 N-SE 4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:28
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873128.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 85
Digestion Method	:	**Date Digested**	:

CAS NO.	Parameter	% Results	% RL	% MDL	Qualifier
NONE	Solids, Total	85.2	0.100	NA	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-02	**Date Collected**	: 01/10/24 14:07
Client ID	: SB-24 N-SE 6-8	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:41
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873132.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 90
Digestion Method	:	**Date Digested**	:

CAS NO.	Parameter	% Results	% RL	% MDL	Qualifier
NONE	Solids, Total	90.1	0.100	NA	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-03	**Date Collected**	: 01/10/24 14:10
Client ID	: SB-24 W 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:41
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873132.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 90
Digestion Method	:	**Date Digested**	:

CAS NO.	Parameter	% Results	% RL	% MDL	Qualifier
NONE	Solids, Total	89.6	0.100	NA	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-04	**Date Collected**	: 01/10/24 14:12
Client ID	: SB-24 W 4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:41
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873132.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 87
Digestion Method	:	**Date Digested**	:

CAS NO.	Parameter	% Results	% RL	% MDL	Qualifier
NONE	Solids, Total	87.3	0.100	NA	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-05	**Date Collected**	: 01/10/24 14:14
Client ID	: SB-24 W 6-8	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:41
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873132.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 89
Digestion Method	:	**Date Digested**	:

CAS NO.	Parameter	% Results	% RL	% MDL	Qualifier
NONE	Solids, Total	88.8	0.100	NA	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-06	**Date Collected**	: 01/10/24 13:50
Client ID	: SB-24 W-N 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:41
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873132.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 78
Digestion Method	:	**Date Digested**	:

CAS NO.	Parameter	% Results	% RL	% MDL	Qualifier
NONE	Solids, Total	78.3	0.100	NA	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-07	**Date Collected**	: 01/10/24 13:52
Client ID	: SB-24 W-N 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:41
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873132.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 78
Digestion Method	:	**Date Digested**	:

		%			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**78.0**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-08	**Date Collected**	: 01/10/24 10:45
Client ID	: SB-24 W-W 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:41
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873132.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 79
Digestion Method	:	**Date Digested**	:

CAS NO.	Parameter	% Results	% RL	% MDL	Qualifier
NONE	Solids, Total	79.2	0.100	NA	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-09	**Date Collected**	: 01/10/24 10:50
Client ID	: SB-24 W-W 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:41
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873132.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 81
Digestion Method	:	**Date Digested**	:

CAS NO.	Parameter	% Results	% RL	% MDL	Qualifier
NONE	Solids, Total	80.9	0.100	NA	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-10	**Date Collected**	: 01/10/24 13:43
Client ID	: SB-24 W-S 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:41
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873132.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 73
Digestion Method	:	**Date Digested**	:

		%			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**73.0**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-11	**Date Collected**	: 01/10/24 13:45
Client ID	: SB-24 W-S 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:41
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873132.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 91
Digestion Method	:	**Date Digested**	:

			%		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**90.7**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-12	**Date Collected**	: 01/10/24 13:45
Client ID	: SB-24 W-S 4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:41
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873132.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 88
Digestion Method	:	**Date Digested**	:

		%			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**88.3**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-13	**Date Collected**	: 01/10/24 13:47
Client ID	: SB-24 W-S 6-8	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:41
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873132.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 90
Digestion Method	:	**Date Digested**	:

		%			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**90.2**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-14	**Date Collected**	: 01/10/24 12:05
Client ID	: DUP-02	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:41
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873132.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 89
Digestion Method	:	**Date Digested**	:

CAS NO.	Parameter	% Results	% RL	% MDL	Qualifier
NONE	Solids, Total	89.0	0.100	NA	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-15	**Date Collected**	: 01/10/24 14:50
Client ID	: SB-26 NW 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:41
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873132.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 82
Digestion Method	:	**Date Digested**	:

CAS NO.	Parameter	% Results	% RL	% MDL	Qualifier
NONE	Solids, Total	82.0	0.100	NA	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-16	**Date Collected**	: 01/10/24 14:15
Client ID	: SB-26 NW-N 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:41
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873132.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 83
Digestion Method	:	**Date Digested**	:

CAS NO.	Parameter	% Results	% RL	% MDL	Qualifier
NONE	Solids, Total	83.4	0.100	NA	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-17	**Date Collected**	: 01/10/24 14:17
Client ID	: SB-26 NW-N 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:41
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873132.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 84
Digestion Method	:	**Date Digested**	:

		%			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**83.6**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-18	**Date Collected**	: 01/10/24 15:01
Client ID	: SB-26 NW-E 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:41
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873132.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 78
Digestion Method	:	**Date Digested**	:

		%			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**77.7**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-19	**Date Collected**	: 01/10/24 15:03
Client ID	: SB-26 NW-E 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:55
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873135.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 81
Digestion Method	:	**Date Digested**	:

CAS NO.	Parameter	% Results	% RL	% MDL	Qualifier
NONE	Solids, Total	81.3	0.100	NA	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401782-20	**Date Collected**	: 01/10/24 15:05
Client ID	: SB-26 NW-E 4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:55
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873135.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 88
Digestion Method	:	**Date Digested**	:

		%			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**88.4**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: WG1873128-1	**Date Collected**	: 01/10/24 14:39
Client ID	: WG1873128-1 DUP	**Date Received**	: 01/10/24
Sample Location	:	**Date Analyzed**	: 01/11/24 06:28
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873128.pdf	**Instrument ID**	: BALANCE#53
Sample Amount	:	**%Solids**	: 91
Digestion Method	:	**Date Digested**	:

CAS NO.	Parameter	% Results	% RL	% MDL	Qualifier
NONE	Solids, Total	90.0	0.100	NA	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: WG1873132-1	**Date Collected**	:
Client ID	: WG1873132-1 DUP	**Date Received**	:
Sample Location	:	**Date Analyzed**	: 01/11/24 06:41
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873132.pdf	**Instrument ID**	: BALANCE#53
Sample Amount	:	**%Solids**	: 89
Digestion Method	:	**Date Digested**	:

		%			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**88.7**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401782
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: WG1873135-1	**Date Collected**	:
Client ID	: WG1873135-1 DUP	**Date Received**	:
Sample Location	:	**Date Analyzed**	: 01/11/24 06:55
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873135.pdf	**Instrument ID**	: BALANCE#53
Sample Amount	:	**%Solids**	: 81
Digestion Method	:	**Date Digested**	:

		%			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**81.5**	**0.100**	**NA**	

ATTACHMENT B

CASE NARRATIVE & COC

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY
For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Solids, Total

L2401782-02 through -20: A Laboratory Duplicate was prepared with the sample batch, however, the native sample was not available for reporting; therefore, the results could not be reported.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Michelle M. Morris Report Date: 01/15/24

Title: Technical Director/Representative

1/11/24 L2401782

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 3 of 8

Date Rec'd in Lab: 1/11/24

ALPHA Job #: ~~L2401700~~ GAG

Client Information
Client:
Address:
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location:
Project #
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 2day TAT

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6010B	Total Bottles	Sample Specific Comments
01700 ~~-21~~	SB-24 N-NW 4-6	1/10/24	1437	SOIL	CC/TDH	X	X		~~HOLD~~ CC
-22	SB-24 N-NW 6-8/MS/MSD		1439						
-23	SB-24 N-SE 0-2		149						
-24	SB-24 N-SE 2-4		1403						
1782-01 -25	SB-24 N-SE 4-6		1405						
-02 -26	SB-24 N-SE 6-8		1407						
-03 -27	SB-24W 2-4		1410						
-04 -28	SB-24W 4-6		1412						
-05 -29	SB-24W 6-8/MS/MSD		1414						
-06 ~~-30~~	SB-24W-N 0-2	↓	1350	↓	↓	↓	↓		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	A	A
Preservative	~~A~~	A

Relinquished By:	Date/Time	Received By:	Date/Time
GAG	1/10/24 1710		1/10/24 17:15
EL	1/10/24 1855		1/11/24 8:45
	1/11/24		1/11 0730
	1/11 0730		1/11/24 0000

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No. 01-25 HC (rev. 30-Sept-2013)

L2401782

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 4 of 8

Date Rec'd in Lab: 1/11/24

ALPHA Job #: ~~L2401700~~

Client Information
Client:
Address:
SAME
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location:
Project #
(Use Project name as Project #) SAME
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 2 day

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottles

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6020B	Sample Specific Comments
~~01700~~ 0131	SB-24 W-N 2-4	1/10/24	1352	SOIL	CC/TBH	X	X	
01702 - 32	SB-24 W-N 4-6		1354					HOLD
- 33	SB-24 W-N 6-8		1408					HOLD
-08 - 34	SB-24 W-W 0-2		10:45					
-09 - 35	SB-24 W-W 2-4		10:50					
- 36	SB-24 W-W 4-6		10:55					HOLD
- 37	SB-24 W-W 6-8		11:00					HOLD
-10 - 38	SB-24 W-S 0-2		13:43					
-11 - 39	SB-24 W-S 2-4		13:45					
-12 - 40	SB-24 W-S 4-6	↓	1345	↓	↓	↓	↓	

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code:
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	A	A										
Preservative	A	A										

Relinquished By:	Date/Time	Received By:	Date/Time
	1/10/24 1710		1/10/24 17:15
	1/10/24 18:53	MP2	1/10/24 18:53
	1/10/24		1/10 2200
	1/11 0100	Mcklamroch	1/11/24 0000

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

L2401782

NEW YORK CHAIN OF CUSTODY

ALPHA

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Service Centers
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Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 5 of 8

Date Rec'd in Lab: 1/11/24

ALPHA Job #: L2401700

Project Information
Project Name:
Project Location:
Project #: SAME
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 2 day

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

Client Information
Client:
Address: SAME
Phone:
Fax:
Email:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6020B	Total Bottles	Sample Specific Comments
~~01700~~ -13	SB-24W-S 6-8	1/10/24	1347	SOIL	CC/TBH	X	X		
01782 -42	DUP-01		12:00						
-14 -43	DUP-02		12:05						
-44	DUP-03		12:10						
-45	DUP-04		12:15						
-15 -46	SB-26 NW 0-2		1450						
-16 -47	SB-26 NW-N 0-2		1415						
-17 -48	SB-26 NW-N 2-4		1417						
-49	SB-26 NW-N 4-6		1411						HOLD
~~-50~~	SB-26 NW-N 6-8	↓	1421	↓	↓	↓	↓		HOLD

Container Type	A	A									
Preservative	A	A									

Preservative Code: A = None; B = HCl; C = HNO_3; D = H_2SO_4; E = NaOH; F = MeOH; G = $NaHSO_4$; H = $Na_2S_2O_3$; I = Zn Ac/NaOH; J = Other

Container Code: P = Plastic; A = Amber Glass; V = Vial; G = Glass; B = Bacteria Cup; C = Cube; O = Other; E = Encore; D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	1/10/24 1710		1/10/24 17:10
	1/10/24 1855	MPZ	1/11/24 15:55
MPZ	1/10/24		1/10 22:00
	1/11	Client	1111 240000

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

L2401782

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 6 of 8

Date Rec'd in Lab 1/11/24

ALPHA Job # ~~L2401782~~ GAB

Client Information

Client:
Address:
SAME
Phone:
Fax:
Email:

Project Information

Project Name:
Project Location:
Project # SAME
(Use Project name as Project #)
Project Manager:
ALPHAQuote #:

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 2 day TAT

Deliverables

☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☐ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6020B	Sample Specific Comments
~~01400-51~~ 18	SB-26 NW-E 0-2	1/10/24	1501			X	X	
01782-14 52	SB-26 NW-E 2-4		1503					
-20 53	SB-26 NW-E 4-6		1505					
-54	SB-26 NW-E 6-8		1507					
-55	SB-26 NW-W 0-2		13:15					
-56	SB-26 NW-W 2-4		13:17					
-57	SB-26 NW-W 4-6 MS/MSD		1319					
-58	SB-26 NW-W 6-8 MS/MSD		1321					
-59	SB-26 W2 0-2		1430					
-60	SB-26 W2 6-8		1432					

Container Type: A A
Preservative: A A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code:
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	1/10/24 1710		1/10/24 17:15
	1/10/24 18:55		1/10/24 18:55
	1/10		1/10 22:00
	1/11 0100		1/11/24 0000

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

DATA USABILITY SUMMARY REPORT

FOR

Warburton Ave, Yonkers, NY

Project Number 2221378

SOIL SAMPLES

TCLP Lead and Total Lead

SDG No. L2401783

Sampling Date: January 10,2024

Submitted to:

LaBella Associates
45 Main St
Brooklyn, NY

Prepared by:

Environmental Occupational & Public Health Consultants Inc. (EOPHC)
Environmental Data Validation Inc. (EDV, Inc.)
1326 Orangewood Ave
Pittsburgh, PA 15216
(412) 341-5281

Data Qualifier Definitions

The following definitions provide brief explanations of the qualifiers assigned to results in the data review process.

U	The analyte was analyzed for, but was not detected at a level greater than or equal to the detection limit or quantitation limit, as appropriate.
J	The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result was an estimated quantity, but the results may be biased high.
J-	The result was an estimated quantity, but the results may be biased low.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
UJ	The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.
R	The presence or absence of the analyte cannot be substantiated by the data provided. Rejection of data is recommended.

Site: Warburton Ave, Yonkers, NY
SDG #: L2401783
Client: LaBella Associates
Date: February 14, 2024
Laboratory: Alpha Analytical
Reviewer: D. Rosado

Sample Identification Table

Client Sample ID	Laboratory Sample ID	Matrix	TCLP Lead	Total Lead
DUP-03	L2401783-01	Soil	X	X
DUP-04	L2401783-02	Soil	X	X
SB-26 NW-E 6-8	L2401783-03	Soil	X	X
SB-26 NW-W 0-2	L2401783-04	Soil	X	X
SB-26 NW-W 2-4	L2401783-05	Soil	X	X
SB-26 NW-W 4-6	L2401783-06	Soil	X	X
SB-26 NW-W 6-8	L2401783-07	Soil	X	X
SB-26 W2 0-2	L2401783-08	Soil	X	X
SB-26 W2 6-8	L2401783-09	Soil	X	X
SB-26 W2-N 0-2	L2401783-10	Soil	X	X
SB-26 W2-N 2-4	L2401783-11	Soil	X	X
SB-26 W2-N 4-6	L2401783-12	Soil	X	X
SB-26 W2-W 0-2	L2401783-13	Soil	X	X
SB-26 W2-W 2-4	L2401783-14	Soil	X	X
SB-26 W2-W 4-6	L2401783-15	Soil	X	X
SB-26 W2-W 6-8	L2401783-16	Soil	X	X
SB-26 W2-S 0-2	L2401783-17	Soil	X	X
SB-26 W2-S 2-4	L2401783-18	Soil	X	X
SB-26 W2-S 4-6	L2401783-19	Soil	X	X
SB-24 N-4-6	L2401783-20	Soil	X	X

The sample delivery group (SDG) contained results for 20 soil samples. Four additional samples were marked as "HOLD" on the COC. These samples were not analyzed. No note was placed in the narrative. The additional samples that were not reviewed and are not part of this validation. The samples were analyzed using the following USEPA SW-846 Methods: 6010D (Metals – Soils), TCLP-Lead). The adherence of laboratory performance to the method's analytical specifications was evaluated during the data validation process. The data package was evaluated for its usability as defined by the Guidance for the Development of Data Usability Summary Reports (DER-10, 11/09). USEPA Region II standard operating procedures were used as guidance documents. According to the NYSDEC Guidance for the Development of Data Usability Summary Reports, the following QC data were evaluated: blanks, instrument tunings, calibration standards, calibration verifications, laboratory control samples, surrogate recoveries, matrix spike analysis, duplicate analysis, sample data, and field QC.

The following Attachments are a part of this report: All validated Form 1s are presented in Attachment A; and the Case Narrative and Chain of Custody (COC) records are presented in

Attachment B.

A description of the information that was examined during the SDG review process, and any deficiencies noted, is summarized below:

1. Cover letter, Narrative and Data Reporting Forms (Form 1s): The deficiencies noted in the case narrative that affect data usability have been discussed in applicable sections. Data that have no impact on data usability are not discussed. There were deficiencies not described in the case narrative and these deficiencies are explained in the relevant sections below.
2. Chain of Custody (COC): The Alpha Job# was reassigned from L2401700 to L2401783. A sample identified as 'SB-24 N-4-6' was received but not listed on the COC. At the client's request, the sample was analyzed.
3. Preservation: Preservation is acceptable.
4. Holding Time: Samples were analyzed within holding times.
5. Blanks Quality Control: The results are acceptable.
6. Calibration Quality Control: The results are acceptable.
7. Laboratory Control Sample (LCS): The results are acceptable.
8. Surrogates: Not applicable
9. Internal Standards: There were no deficiencies.
10. Matrix Spike/Matrix Spike Duplicate (MS/MSD)**:** The results are acceptable.
11. Lab Duplicate Relative Percent Difference (RPD): Metals: The following were qualified:

Sample ID	Compound	Qualifier
L2401783-01	Total Lead	J

12. Field Duplicate: 'DUP-04' and 'SB-26 NW-W 0-2' are one of the FD pairings. The RPDs are acceptable. The other FD pairing is unable to be determined.
13. Compound Identification/Quantitation: Not applicable
14. Method Detection Limit (MDL) and Reporting Limit (RL): The laboratory reported both the Method Detection Limit (MDL) and the Reporting Limit (RL) on the Form 1s. Positive results above the MDL but less than the RL, were qualified as estimated (J) by the laboratory.
15. Additional Comments: During the validation process, if data were impacted due to the deficiency, it is discussed in this DUSR, including a description of the data validation qualifier(s) applied to sample results on the Form 1s and the Electronic Data Deliverable (EDD). All discussions in the DUSR relate to all conditions that affect data usability. There were field QC samples in this SDG thus, field contamination was not assessed.

Data usability: Data qualified with the "UJ" qualifier are to be used cautiously as they are estimated data with some quality control issues. Data qualified with the "J" qualifier are to be used cautiously as they are estimated data with some quality control issues. Data qualified with the "J+" qualifier are to be used cautiously as they are estimated with a potential high bias due to some quality control issues. Data qualified with the "J-" qualifier are to be used cautiously as they are estimated with a potential low bias due to some quality control issues. Data qualified with the "R" qualifier are not usable due to severe quality control issues. Data qualified with the "U" qualifier are usable at the reporting limit.

Inorganic Data
(ICP Analysis)

Form 1
METALS

Client	: LaBella Associates	Lab Number	: L2401783
Project Name	: 321 WARBURTON AVE.	Project Number	: 2221378
Lab ID	: L2401783-01	Date Collected	: 01/10/24 12:10
Client ID	: DUP-03	Date Received	: 01/10/24
Sample Location	: YONKERS, NY	Date Analyzed	: 01/12/24 09:24
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,6010D	Analyst	: DMC
Lab File ID	: WG1873543.pdf	Instrument ID	: TRACE6
Sample Amount	: 1.301g	%Solids	: 91
Digestion Method	: EPA 3050B	Date Digested	: 01/11/24

		mg/kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
7439-92-1	Lead, Total	3.98	2.12	0.113	J

DR

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-02	**Date Collected**	: 01/10/24 12:15
Client ID	: DUP-04	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 09:11
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1873543.pdf	**Instrument ID**	: TRACE6
Sample Amount	: 1.266g	**%Solids**	: 79
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	688	2.50	0.134	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-03	**Date Collected**	: 01/10/24 15:07
Client ID	: SB-26 NW-E 6-8	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 09:15
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1873543.pdf	**Instrument ID**	: TRACE6
Sample Amount	: 1.278g	**%Solids**	: 83
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	3.40	2.37	0.127	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-04	**Date Collected**	: 01/10/24 13:15
Client ID	: SB-26 NW-W 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 09:20
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1873543.pdf	**Instrument ID**	: TRACE6
Sample Amount	: 1.288g	**%Solids**	: 81
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	711	2.41	0.129	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-05	**Date Collected**	: 01/10/24 13:17
Client ID	: SB-26 NW-W 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 09:56
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1873543.pdf	**Instrument ID**	: TRACE6
Sample Amount	: 1.269g	**%Solids**	: 76
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	969	2.58	0.138	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-06	**Date Collected**	: 01/10/24 13:19
Client ID	: SB-26 NW-W 4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 10:00
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1873543.pdf	**Instrument ID**	: TRACE6
Sample Amount	: 1.285g	**%Solids**	: 81
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	69.4	2.40	0.128	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-07	**Date Collected**	: 01/10/24 13:21
Client ID	: SB-26 NW-W 6-8	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 10:05
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1873543.pdf	**Instrument ID**	: TRACE6
Sample Amount	: 1.281g	**%Solids**	: 90
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	3.34	2.18	0.117	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-08	**Date Collected**	: 01/10/24 14:30
Client ID	: SB-26 W2 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 10:09
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1873543.pdf	**Instrument ID**	: TRACE6
Sample Amount	: 1.271g	**%Solids**	: 73
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	350	2.70	0.145	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-09	**Date Collected**	: 01/10/24 14:32
Client ID	: SB-26 W2 6-8	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 10:14
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1873543.pdf	**Instrument ID**	: TRACE6
Sample Amount	: 1.266g	**%Solids**	: 88
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	6.96	2.23	0.120	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-10	**Date Collected**	: 01/10/24 15:17
Client ID	: SB-26 W2-N 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 10:18
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1873543.pdf	**Instrument ID**	: TRACE6
Sample Amount	: 1.256g	**%Solids**	: 83
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	379	2.41	0.129	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-11	**Date Collected**	: 01/10/24 15:19
Client ID	: SB-26 W2-N 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 10:23
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1873543.pdf	**Instrument ID**	: TRACE6
Sample Amount	: 1.29g	**%Solids**	: 80
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	3200	2.42	0.130	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-12	**Date Collected**	: 01/10/24 15:21
Client ID	: SB-26 W2-N 4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 10:28
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1873543.pdf	**Instrument ID**	: TRACE6
Sample Amount	: 1.27g	**%Solids**	: 80
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	23.8	2.45	0.132	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-13	**Date Collected**	: 01/10/24 14:20
Client ID	: SB-26 W2-W 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 10:32
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1873543.pdf	**Instrument ID**	: TRACE6
Sample Amount	: 1.296g	**%Solids**	: 86
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	349	2.24	0.120	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-14	**Date Collected**	: 01/10/24 14:22
Client ID	: SB-26 W2-W 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 10:37
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1873543.pdf	**Instrument ID**	: TRACE6
Sample Amount	: 1.301g	**%Solids**	: 87
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	245	2.22	0.119	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-15	**Date Collected**	: 01/10/24 14:24
Client ID	: SB-26 W2-W 4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 16:52
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1873551.pdf	**Instrument ID**	: TRACE7
Sample Amount	: 1.285g	**%Solids**	: 88
Digestion Method	: EPA 3050B	**Date Digested**	: 01/12/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	31.6	2.22	0.119	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-16	**Date Collected**	: 01/10/24 14:26
Client ID	: SB-26 W2-W 6-8	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 10:55
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1873543.pdf	**Instrument ID**	: TRACE6
Sample Amount	: 1.298g	**%Solids**	: 90
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	3.95	2.13	0.114	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-17	**Date Collected**	: 01/10/24 14:47
Client ID	: SB-26 W2-S 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 11:26
Sample Matrix	: SOIL	**Dilution Factor**	: 10
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1873543.pdf	**Instrument ID**	: TRACE6
Sample Amount	: 1.304g	**%Solids**	: 86
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	9160	22.4	1.20	

DR

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-18	**Date Collected**	: 01/10/24 14:49
Client ID	: SB-26 W2-S 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 11:04
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1873543.pdf	**Instrument ID**	: TRACE6
Sample Amount	: 1.279g	**%Solids**	: 86
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	220	2.27	0.122	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-19	**Date Collected**	: 01/10/24 14:51
Client ID	: SB-26 W2-S 4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 11:08
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1873543.pdf	**Instrument ID**	: TRACE6
Sample Amount	: 1.274g	**%Solids**	: 86
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	236	2.28	0.122	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-20	**Date Collected**	: 01/10/24 14:42
Client ID	: SB-24 N-4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/12/24 11:13
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1873543.pdf	**Instrument ID**	: TRACE6
Sample Amount	: 1.294g	**%Solids**	: 86
Digestion Method	: EPA 3050B	**Date Digested**	: 01/11/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	29.0	2.24	0.120	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-01	**Date Collected**	: 01/10/24 12:10
Client ID	: DUP-03	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 08:41
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1874270.csv	**Instrument ID**	: TRACE7
Sample Amount	: 5ml	**%Solids**	: 91
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	ND	0.500	0.0270	U

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-02	**Date Collected**	: 01/10/24 12:15
Client ID	: DUP-04	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 08:46
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1874270.csv	**Instrument ID**	: TRACE7
Sample Amount	: 5ml	**%Solids**	: 79
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

			mg/l		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	0.573	0.500	0.0270	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-03	**Date Collected**	: 01/10/24 15:07
Client ID	: SB-26 NW-E 6-8	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 08:51
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1874270.csv	**Instrument ID**	: TRACE7
Sample Amount	: 5ml	**%Solids**	: 83
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

			mg/l		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	ND	0.500	0.0270	U

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-04	**Date Collected**	: 01/10/24 13:15
Client ID	: SB-26 NW-W 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 09:30
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1874270.csv	**Instrument ID**	: TRACE7
Sample Amount	: 5ml	**%Solids**	: 81
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

			mg/l		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	0.545	0.500	0.0270	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-05	**Date Collected**	: 01/10/24 13:17
Client ID	: SB-26 NW-W 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 09:35
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1874270.csv	**Instrument ID**	: TRACE7
Sample Amount	: 5ml	**%Solids**	: 76
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

			mg/l		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	4.07	0.500	0.0270	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-06	**Date Collected**	: 01/10/24 13:19
Client ID	: SB-26 NW-W 4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 08:56
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1874270.csv	**Instrument ID**	: TRACE7
Sample Amount	: 5ml	**%Solids**	: 81
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

			mg/l		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	0.176	0.500	0.0270	J

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-07	**Date Collected**	: 01/10/24 13:21
Client ID	: SB-26 NW-W 6-8	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 09:55
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1874270.csv	**Instrument ID**	: TRACE7
Sample Amount	: 5ml	**%Solids**	: 90
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

			mg/l		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	ND	0.500	0.0270	U

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-08	**Date Collected**	: 01/10/24 14:30
Client ID	: SB-26 W2 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 09:40
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1874270.csv	**Instrument ID**	: TRACE7
Sample Amount	: 5ml	**%Solids**	: 73
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	0.275	0.500	0.0270	J

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-09	**Date Collected**	: 01/10/24 14:32
Client ID	: SB-26 W2 6-8	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 09:45
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1874270.csv	**Instrument ID**	: TRACE7
Sample Amount	: 5ml	**%Solids**	: 88
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	ND	0.500	0.0270	U

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-10	**Date Collected**	: 01/10/24 15:17
Client ID	: SB-26 W2-N 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 09:50
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1874270.csv	**Instrument ID**	: TRACE7
Sample Amount	: 5ml	**%Solids**	: 83
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	0.225	0.500	0.0270	J

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-11	**Date Collected**	: 01/10/24 15:19
Client ID	: SB-26 W2-N 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 08:14
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874268.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 5ml	**%Solids**	: 80
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

			mg/l		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	4.24	0.500	0.0270	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-12	**Date Collected**	: 01/10/24 15:21
Client ID	: SB-26 W2-N 4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 08:17
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874268.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 5ml	**%Solids**	: 80
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	0.120	0.500	0.0270	J

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-13	**Date Collected**	: 01/10/24 14:20
Client ID	: SB-26 W2-W 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 08:20
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874268.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 5ml	**%Solids**	: 86
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	0.217	0.500	0.0270	J

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-14	**Date Collected**	: 01/10/24 14:22
Client ID	: SB-26 W2-W 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 09:13
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874268.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 5ml	**%Solids**	: 87
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

			mg/l		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	0.668	0.500	0.0270	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-15	**Date Collected**	: 01/10/24 14:24
Client ID	: SB-26 W2-W 4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 08:23
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874268.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 5ml	**%Solids**	: 88
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

			mg/l		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	1.25	0.500	0.0270	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-16	**Date Collected**	: 01/10/24 14:26
Client ID	: SB-26 W2-W 6-8	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 09:16
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874268.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 5ml	**%Solids**	: 90
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

			mg/l		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	ND	0.500	0.0270	U

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-17	**Date Collected**	: 01/10/24 14:47
Client ID	: SB-26 W2-S 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 09:19
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874268.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 5ml	**%Solids**	: 86
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

			mg/l		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	22.5	0.500	0.0270	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-18	**Date Collected**	: 01/10/24 14:49
Client ID	: SB-26 W2-S 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 09:22
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874268.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 5ml	**%Solids**	: 86
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

			mg/l		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	0.524	0.500	0.0270	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-19	**Date Collected**	: 01/10/24 14:51
Client ID	: SB-26 W2-S 4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 09:25
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874268.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 5ml	**%Solids**	: 86
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

			mg/l		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	0.354	0.500	0.0270	J

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-20	**Date Collected**	: 01/10/24 14:42
Client ID	: SB-24 N-4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/15/24 09:29
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874268.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 5ml	**%Solids**	: 86
Digestion Method	: EPA 3015	**Date Digested**	: 01/14/24
		Date Extracted	: 01/12/24

			mg/l		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	ND	0.500	0.0270	U

Total Solids / Percent Moisture Analysis

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-01	**Date Collected**	: 01/10/24 12:10
Client ID	: DUP-03	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:41
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873132.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 91
Digestion Method	:	**Date Digested**	:

CAS NO.	Parameter	% Results	% RL	% MDL	Qualifier
NONE	Solids, Total	90.8	0.100	NA	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-02	**Date Collected**	: 01/10/24 12:15
Client ID	: DUP-04	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:41
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873132.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 79
Digestion Method	:	**Date Digested**	:

		%			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**78.8**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-03	**Date Collected**	: 01/10/24 15:07
Client ID	: SB-26 NW-E 6-8	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:55
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873135.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 83
Digestion Method	:	**Date Digested**	:

CAS NO.	Parameter	% Results	% RL	% MDL	Qualifier
NONE	Solids, Total	82.5	0.100	NA	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-04	**Date Collected**	: 01/10/24 13:15
Client ID	: SB-26 NW-W 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:55
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873135.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 81
Digestion Method	:	**Date Digested**	:

			%		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**80.5**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-05	**Date Collected**	: 01/10/24 13:17
Client ID	: SB-26 NW-W 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:55
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873135.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 76
Digestion Method	:	**Date Digested**	:

CAS NO.	Parameter	% Results	% RL	% MDL	Qualifier
NONE	Solids, Total	76.4	0.100	NA	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-06	**Date Collected**	: 01/10/24 13:19
Client ID	: SB-26 NW-W 4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:55
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873135.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 81
Digestion Method	:	**Date Digested**	:

		%			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**81.2**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-07	**Date Collected**	: 01/10/24 13:21
Client ID	: SB-26 NW-W 6-8	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:55
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873135.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 90
Digestion Method	:	**Date Digested**	:

CAS NO.	Parameter	% Results	% RL	% MDL	Qualifier
NONE	Solids, Total	89.6	0.100	NA	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-08	**Date Collected**	: 01/10/24 14:30
Client ID	: SB-26 W2 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:55
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873135.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 73
Digestion Method	:	**Date Digested**	:

CAS NO.	Parameter	% Results	% RL	% MDL	Qualifier
NONE	Solids, Total	72.8	0.100	NA	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-09	**Date Collected**	: 01/10/24 14:32
Client ID	: SB-26 W2 6-8	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:55
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873135.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 88
Digestion Method	:	**Date Digested**	:

CAS NO.	Parameter	% Results	% RL	% MDL	Qualifier
NONE	Solids, Total	88.4	0.100	NA	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-10	**Date Collected**	: 01/10/24 15:17
Client ID	: SB-26 W2-N 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:55
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873135.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 83
Digestion Method	:	**Date Digested**	:

CAS NO.	Parameter	% Results	% RL	% MDL	Qualifier
NONE	Solids, Total	82.6	0.100	NA	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-11	**Date Collected**	: 01/10/24 15:19
Client ID	: SB-26 W2-N 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:55
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873135.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 80
Digestion Method	:	**Date Digested**	:

CAS NO.	Parameter	% Results	% RL	% MDL	Qualifier
NONE	Solids, Total	80.1	0.100	NA	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-12	**Date Collected**	: 01/10/24 15:21
Client ID	: SB-26 W2-N 4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:55
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873135.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 80
Digestion Method	:	**Date Digested**	:

			%		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**80.2**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-13	**Date Collected**	: 01/10/24 14:20
Client ID	: SB-26 W2-W 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:55
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873135.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 86
Digestion Method	:	**Date Digested**	:

		%			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**86.2**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-14	**Date Collected**	: 01/10/24 14:22
Client ID	: SB-26 W2-W 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:55
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873135.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 87
Digestion Method	:	**Date Digested**	:

CAS NO.	Parameter	% Results	% RL	% MDL	Qualifier
NONE	Solids, Total	86.7	0.100	NA	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-15	**Date Collected**	: 01/10/24 14:24
Client ID	: SB-26 W2-W 4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:55
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873135.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 88
Digestion Method	:	**Date Digested**	:

		%			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**87.7**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-16	**Date Collected**	: 01/10/24 14:26
Client ID	: SB-26 W2-W 6-8	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:55
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873135.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 90
Digestion Method	:	**Date Digested**	:

CAS NO.	Parameter	% Results	% RL	% MDL	Qualifier
NONE	Solids, Total	90.3	0.100	NA	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-17	**Date Collected**	: 01/10/24 14:47
Client ID	: SB-26 W2-S 0-2	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:55
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873135.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 86
Digestion Method	:	**Date Digested**	:

CAS NO.	Parameter	% Results	% RL	% MDL	Qualifier
NONE	Solids, Total	85.5	0.100	NA	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-18	**Date Collected**	: 01/10/24 14:49
Client ID	: SB-26 W2-S 2-4	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:55
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873135.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 86
Digestion Method	:	**Date Digested**	:

CAS NO.	Parameter	% Results	% RL	% MDL	Qualifier
NONE	Solids, Total	86.2	0.100	NA	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-19	**Date Collected**	: 01/10/24 14:51
Client ID	: SB-26 W2-S 4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:55
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873135.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 86
Digestion Method	:	**Date Digested**	:

CAS NO.	Parameter	% Results	% RL	% MDL	Qualifier
NONE	Solids, Total	86.1	0.100	NA	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401783
Project Name	: 321 WARBURTON AVE.	**Project Number**	: 2221378
Lab ID	: L2401783-20	**Date Collected**	: 01/10/24 14:42
Client ID	: SB-24 N-4-6	**Date Received**	: 01/10/24
Sample Location	: YONKERS, NY	**Date Analyzed**	: 01/11/24 06:55
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873135.pdf	**Instrument ID**	:
Sample Amount	:	**%Solids**	: 86
Digestion Method	:	**Date Digested**	:

CAS NO.	Parameter	% Results	% RL	% MDL	Qualifier
NONE	Solids, Total	86.1	0.100	NA	

ATTACHMENT B

CASE NARRATIVE & COC

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY
For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

L2401783-20: A sample identified as "SB-24 N-4-6" was received, but not listed on the Chain of Custody. At the client's request, this sample was analyzed.

Total Metals

The WG1873445-4 Laboratory Duplicate RPD for lead (40%), performed on L2401783-01, is outside the acceptance criteria. The elevated RPD has been attributed to the non-homogeneous nature of the native sample.

Total Solids

L2401783-01 through -20: A Laboratory Duplicate was prepared with the sample batch, however, the native sample was not available for reporting; therefore, the results could not be reported.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Kelley O'Neill Report Date: 01/15/24

Title: Technical Director/Representative

L2401783

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508 898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 5 of 8

Date Rec'd in Lab: 1/11/24

ALPHA Job #: ~~L2401700~~ GAS

Client Information
Client:
Address: SAME
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location:
Project # SAME
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 2day

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐
Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010B	Total Lead 6020B	Total Bottles	Sample Specific Comments
~~01700-41~~	SB-24W-S 6-8	1/10/24	1347	SOIL	CG/TAH	X	X		
-42	DUP-01		12:00						
-43	DUP-02		12:05						
31783-01 44	DUP-03		12:10						
-02 45	DUP-04		12:15						
-46	SB-26 NW 0-2		1450						
-47	SB-26 NW-N 0-2		1415						
-48	SB-26 NW-N 2-4		1417						
-49	SB-26 NW-N 4-6		1419						HOLD
~~-50~~	SB-26 NW-N 6-8		1421						HOLD

Container Type: A A
Preservative: A A

Preservative Code: A = None; B = HCl; C = HNO_3; D = H_2SO_4; E = NaOH; F = MeOH; G = $NaHSO_4$; H = $Na_2S_2O_3$; I = Zn Ac/NaOH; J = Other

Container Code: P = Plastic; A = Amber Glass; V = Vial; G = Glass; B = Bacteria Cup; C = Cube; O = Other; E = Encore; D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	1/10/24 1710		1/10/24 17:15
	1/10/24 1855	MAZ	1/11/24 8:50
MAZ	1/11/24		1/10 22:00
	1/11		1/11 240000

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

L2401783

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 6 of 8

Date Rec'd in Lab: 1/11/24

ALPHA Job #: ~~L2401783~~ GAG

Client Information
Client:
Address: SAME
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location:
Project #
(Use Project name as Project #) SAME
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 2d of TAT

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6020B	Total # Bottles	Sample Specific Comments
~~01700~~-51	SB-26 NW-E 0-2	1/10/24	1501			X	X		
-52	SB-26 NW-E 2-4		1503						
-53	SB-26 NW-E 4-6		1505						
01785-05 54	SB-26 NW-E 6-8		1507						
-04-55	SB-26 NW-W 0-2		13:15						
-05-56	SB-26 NW-W 2-4		13:17						
-06-57	SB-26 NW-W 4-6/MS/MSD		1319						
-07-58	SB-26 NW-W 6-8/MS/MSD		1321						
-08-59	SB-26 W2 0-2		1430						
-09-60	SB-26 W2 6-8	↓	1432			↓	↓		

Container Type: A A
Preservative: A A

Preservative Code: A = None; B = HCl; C = HNO_3; D = H_2SO_4; E = NaOH; F = MeOH; G = $NaHSO_4$; H = $Na_2S_2O_3$; I = Zn Ac/NaOH; J = Other

Container Code: P = Plastic; A = Amber Glass; V = Vial; G = Glass; B = Bacteria Cup; C = Cube; O = Other; E = Encore; D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	1/10/24 1710		1/10/24 17:15
	1/10/24 18:55		1/11/24 8:55
	1/11		1/10 22:00
	1/11 0:00		11/24 0000

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

L2401783

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ALPHA

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Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 7 of 8

Date Rec'd in Lab: 1/11/24

ALPHA Job #: ~~L2401700~~ GAG

Client Information
Client:
Address:
SAME
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location:
Project #
(Use Project name as Project #) ☐ SAME
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 2day TAT

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010	Total Lead 6010	Total # Bottles	Sample Specific Comments
~~01700~~ 01783-10	SB-26 W2-N 0-2	1/10/24	1517	SOIL	CC/TBM	X	X		
-11	SB-26 W2-N 2-4		1519						
-12	SB-26 W2-N 4-6		1521						
-13	SB-26 W2-N 6-8		1523						HOLD
-14	SB-26 W2-W 0-2		1420						
-15	SB-26 W2-W 2-4		1422						
-16	SB-26 W2-W 4-6/MS/MSD		1424						
-17	SB-26 W2-W 6-8		1426						
-18	SB-26 W2-S 0-2		1447						
~~-19~~ -20	SB-26 W2-S 2-4		1449						

Container Type: A A
Preservative: A A

Preservative Code: N = None; H = HCl; N = HNO_3; S = H_2SO_4; N = NaOH; M = MeOH; B = $NaHSO_4$; T = $Na_2S_2O_3$; Z = Zn Ac/NaOH; O = Other

Container Code: P = Plastic; A = Amber Glass; V = Vial; G = Glass; B = Bacteria Cup; C = Cube; O = Other; E = Encore; D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	1/10/24 1710		1/10/24 17:12
	1/10/24 18:35		1/10/24 18:45
	1/10		1/10 22:00
	1/11		1/11 0000

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

L2401783

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

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Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 8 of 8

Date Rec'd in Lab: 1/11/24

ALPHA Job #: ~~L2401700~~ GAG

Client Information
Client:
Address: SAME
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location:
Project #
(Use Project name as Project #) ☐ SAME
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 2day TAT

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information
☐ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6020B	Total Bottles	Sample Specific Comments
~~01700-4~~ 01783-001	SB-26 W2-S 4-6	1/10/24	1451	SOIL	CC/TBH	X	X		
01783-002	SB-26 W2-S 6-8	↓	1453	↓	↓	X	X		HOLD

Container Type: A A
Preservative: A A

Preservative Code: A = None, B = HCl, C = HNO_3, D = H_2SO_4, E = NaOH, F = MeOH, G = $NaHSO_4$, H = $Na_2S_2O_3$, I = Zn Ac/NaOH, J = Other

Container Code: P = Plastic, A = Amber Glass, V = Vial, G = Glass, B = Bacteria Cup, C = Cube, O = Other, E = Encore, D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	1/10/24 1710		1/10/24 17:15
	1/10/24 18:43		1/10/24 1855
	1/10		1/10 2300
	1/11 0000		1/11/24 0000

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

DATA USABILITY SUMMARY REPORT

FOR

Warburton Ave, Yonkers, NY

Project Number 2221378 Task 15

SOIL SAMPLES

TCLP Lead and Total Lead

SDG No. L2401892

Sampling Date: January 11, 2024

Submitted to:

LaBella Associates
45 Main St
Brooklyn, NY

Prepared by:

Environmental Occupational & Public Health Consultants Inc. (EOPHC)
Environmental Data Validation Inc. (EDV, Inc.)
1326 Orangewood Ave
Pittsburgh, PA 15216
(412) 341-5281

Data Qualifier Definitions

The following definitions provide brief explanations of the qualifiers assigned to results in the data review process.

U	The analyte was analyzed for, but was not detected at a level greater than or equal to the detection limit or quantitation limit, as appropriate.
J	The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result was an estimated quantity, but the results may be biased high.
J-	The result was an estimated quantity, but the results may be biased low.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
UJ	The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.
R	The presence or absence of the analyte cannot be substantiated by the data provided. Rejection of data is recommended.

Site: Warburton Ave, Yonkers, NY
Client: LaBella Associates
Laboratory: Alpha Analytical

SDG #: L2401892
Date: February 8, 2024
Reviewer: D. Rosado

Sample Identification Table

Client Sample ID	Laboratory Sample ID	Matrix	TCLP Lead	Total Lead
SB-44N 0-2	L2401892-01	Soil	X	X
SB-44N 2-4	L2401892-02	Soil	X	X
SB-44N 4-6	L2401892-03	Soil	X	X
SB-44S 0-2	L2401892-05	Soil	X	X
SB-44S 2-4	L2401892-06	Soil	X	X
SB-44S 4-6	L2401892-07	Soil	X	X
DUP-2	L2401892-08	Soil	X	X
SB-44S 6-8	L2401892-09	Soil	X	X
SB-44W 0-2	L2401892-10	Soil	X	X
SB-44W 2-4	L2401892-11	Soil	X	X
SB-44W 4-6	L2401892-12	Soil	X	X
SB-44W 6-8	L2401892-13	Soil	X	X
SB-44E 0-2	L2401892-14	Soil	X	X
SB-44E 2-4	L2401892-15	Soil	X	X
SB-44E 4-6	L2401892-16	Soil	X	X
SB-44E 6-8	L2401892-17	Soil	X	X

The sample delivery group (SDG) contained results for 16 soil samples. The SDG contained one additional sample that was not analyzed by the lab and is not part of this validation. The samples were analyzed using the following USEPA SW-846 Methods: 6010D (Metals – Soils), TCLP-Lead. The adherence of laboratory performance to the method's analytical specifications was evaluated during the data validation process. The data package was evaluated for its usability as defined by the Guidance for the Development of Data Usability Summary Reports (DER-10, 11/09). USEPA Region II standard operating procedures were used as guidance documents. According to the NYSDEC Guidance for the Development of Data Usability Summary Reports, the following QC data were evaluated: blanks, instrument tunings, calibration standards, calibration verifications, laboratory control samples, surrogate recoveries, matrix spike analysis, duplicate analysis, sample data, and field QC.

The following Attachments are a part of this report: All validated Form 1s are presented in Attachment A; and the Case Narrative and Chain of Custody (COC) records are presented in Attachment B.

A description of the information that was examined during the SDG review process, and any deficiencies noted, is summarized below:

1. Cover letter, Narrative and Data Reporting Forms (Form 1s): The deficiencies noted in the

case narrative that affect data usability have been discussed in applicable sections. Data that have no impact on data usability are not discussed. There were deficiencies not described in the case narrative and these deficiencies are explained in the relevant sections below.

2. Chain of Custody (COC): The COC was present and complete.
3. Preservation: Preservation is acceptable.
4. Holding Time: Samples were analyzed within holding times.
5. Blanks Quality Control: The results are acceptable.
6. Calibration Quality Control: The results are acceptable.
7. Laboratory Control Sample (LCS): The results are acceptable.
8. Surrogates: Not Applicable
9. Internal Standards: There were no deficiencies.
10. Matrix Spike/Matrix Spike Duplicate (MS/MSD)**:** The results are acceptable.
11. Serial Dilutions: The serial dilution data for the data set was acceptable.
12. Lab Duplicate Relative Percent Difference (RPD): The results are acceptable.
13. Field Duplicate: 'DUP-2' and 'SB-44W 6-8' is the FD pair. The RPDs are acceptable.
14. Compound Identification/Quantitation: Not Applicable.
15. Method Detection Limit (MDL) and Reporting Limit (RL): The laboratory reported both the Method Detection Limit (MDL) and the Reporting Limit (RL) on the Form 1s. Positive results above the MDL but less than the RL, were qualified as estimated (J) by the laboratory.
16. Additional Comments: During the validation process, if data were impacted due to the deficiency, it is discussed in this DUSR, including a description of the data validation qualifier(s) applied to sample results on the Form 1s and the Electronic Data Deliverable (EDD). All discussions in the DUSR relate to all conditions that affect data usability. There were field QC samples in this SDG thus, field contamination was not assessed.

Data usability: Data qualified with the "UJ" qualifier are to be used cautiously as they are estimated data with some quality control issues. Data qualified with the "J" qualifier are to be used cautiously as they are estimated data with some quality control issues. Data qualified with the "J+" qualifier are to be used cautiously as they are estimated with a potential high bias due to some quality control issues. Data qualified with the "J-" qualifier are to be used cautiously as they are estimated with a potential low bias due to some quality control issues. Data qualified with the "R" qualifier are not usable due to severe quality control issues. Data qualified with the "U" qualifier are usable at the reporting limit.

ATTACHMENT A

FORM 1s

Inorganic Data
(ICP Analysis)

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401892
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401892-01	**Date Collected**	: 01/11/24 10:54
Client ID	: SB-44N 0-2	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE, YONKERS, NY	**Date Analyzed**	: 01/12/24 21:47
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1873543.pdf	**Instrument ID**	: TRACE6
Sample Amount	: 1.324g	**%Solids**	: 71
Digestion Method	: EPA 3050B	**Date Digested**	: 01/12/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	605	2.66	0.142	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401892
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401892-02	**Date Collected**	: 01/11/24 10:56
Client ID	: SB-44N 2-4	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE, YONKERS, NY	**Date Analyzed**	: 01/12/24 21:52
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1873543.pdf	**Instrument ID**	: TRACE6
Sample Amount	: 1.252g	**%Solids**	: 83
Digestion Method	: EPA 3050B	**Date Digested**	: 01/12/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	752	2.42	0.130	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401892
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401892-03	**Date Collected**	: 01/11/24 10:58
Client ID	: SB-44N 4-6	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE, YONKERS, NY	**Date Analyzed**	: 01/12/24 21:56
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1873543.pdf	**Instrument ID**	: TRACE6
Sample Amount	: 1.308g	**%Solids**	: 90
Digestion Method	: EPA 3050B	**Date Digested**	: 01/12/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	16.1	2.14	0.114	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401892
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401892-05	**Date Collected**	: 01/11/24 10:10
Client ID	: SB-44S 0-2	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE, YONKERS, NY	**Date Analyzed**	: 01/13/24 00:17
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: CEY
Lab File ID	: WG1873543.pdf	**Instrument ID**	: TRACE6
Sample Amount	: 1.255g	**%Solids**	: 81
Digestion Method	: EPA 3050B	**Date Digested**	: 01/12/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	212	2.45	0.131	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401892
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401892-06	**Date Collected**	: 01/11/24 10:12
Client ID	: SB-44S 2-4	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE, YONKERS, NY	**Date Analyzed**	: 01/13/24 00:22
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: CEY
Lab File ID	: WG1873543.pdf	**Instrument ID**	: TRACE6
Sample Amount	: 1.287g	**%Solids**	: 80
Digestion Method	: EPA 3050B	**Date Digested**	: 01/12/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	174	2.42	0.130	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401892
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401892-07	**Date Collected**	: 01/11/24 10:14
Client ID	: SB-44S 4-6	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE, YONKERS, NY	**Date Analyzed**	: 01/13/24 00:26
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: CEY
Lab File ID	: WG1873543.pdf	**Instrument ID**	: TRACE6
Sample Amount	: 1.326g	**%Solids**	: 86
Digestion Method	: EPA 3050B	**Date Digested**	: 01/12/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	764	2.19	0.118	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401892
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401892-08	**Date Collected**	: 01/11/24 12:05
Client ID	: DUP-2	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE, YONKERS, NY	**Date Analyzed**	: 01/13/24 00:31
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: CEY
Lab File ID	: WG1873543.pdf	**Instrument ID**	: TRACE6
Sample Amount	: 1.259g	**%Solids**	: 88
Digestion Method	: EPA 3050B	**Date Digested**	: 01/12/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	5.28	2.25	0.120	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401892
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401892-10	**Date Collected**	: 01/11/24 09:40
Client ID	: SB-44W 0-2	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE, YONKERS, NY	**Date Analyzed**	: 01/13/24 00:36
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: CEY
Lab File ID	: WG1873543.pdf	**Instrument ID**	: TRACE6
Sample Amount	: 1.256g	**%Solids**	: 81
Digestion Method	: EPA 3050B	**Date Digested**	: 01/12/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	342	2.47	0.132	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401892
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401892-11	**Date Collected**	: 01/11/24 09:42
Client ID	: SB-44W 2-4	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE, YONKERS, NY	**Date Analyzed**	: 01/13/24 00:40
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: CEY
Lab File ID	: WG1873543.pdf	**Instrument ID**	: TRACE6
Sample Amount	: 1.284g	**%Solids**	: 82
Digestion Method	: EPA 3050B	**Date Digested**	: 01/12/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	931	2.37	0.127	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401892
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401892-12	**Date Collected**	: 01/11/24 09:44
Client ID	: SB-44W 4-6	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE, YONKERS, NY	**Date Analyzed**	: 01/13/24 00:45
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: CEY
Lab File ID	: WG1873543.pdf	**Instrument ID**	: TRACE6
Sample Amount	: 1.328g	**%Solids**	: 87
Digestion Method	: EPA 3050B	**Date Digested**	: 01/12/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	1010	2.15	0.115	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401892
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401892-14	**Date Collected**	: 01/11/24 10:30
Client ID	: SB-44E 0-2	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE, YONKERS, NY	**Date Analyzed**	: 01/13/24 00:50
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: CEY
Lab File ID	: WG1873543.pdf	**Instrument ID**	: TRACE6
Sample Amount	: 1.277g	**%Solids**	: 82
Digestion Method	: EPA 3050B	**Date Digested**	: 01/12/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	569	2.40	0.128	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401892
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401892-15	**Date Collected**	: 01/11/24 10:32
Client ID	: SB-44E 2-4	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE, YONKERS, NY	**Date Analyzed**	: 01/13/24 00:54
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: CEY
Lab File ID	: WG1873543.pdf	**Instrument ID**	: TRACE6
Sample Amount	: 1.292g	**%Solids**	: 85
Digestion Method	: EPA 3050B	**Date Digested**	: 01/12/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	2960	2.28	0.122	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401892
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401892-16	**Date Collected**	: 01/11/24 10:34
Client ID	: SB-44E 4-6	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE, YONKERS, NY	**Date Analyzed**	: 01/12/24 23:23
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: CEY
Lab File ID	: WG1873543.pdf	**Instrument ID**	: TRACE6
Sample Amount	: 1.302g	**%Solids**	: 85
Digestion Method	: EPA 3050B	**Date Digested**	: 01/12/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	871	2.25	0.120	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401892
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401892-06	**Date Collected**	: 01/11/24 10:12
Client ID	: SB-44S 2-4	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE, YONKERS, NY	**Date Analyzed**	: 01/15/24 18:43
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: TAA
Lab File ID	: WG1874270.pdf	**Instrument ID**	: TRACE7
Sample Amount	: 5ml	**%Solids**	: 80
Digestion Method	: EPA 3015	**Date Digested**	: 01/15/24
		Date Extracted	: 01/14/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	12.3	0.500	0.0270	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401892
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401892-07	**Date Collected**	: 01/11/24 10:14
Client ID	: SB-44S 4-6	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE, YONKERS, NY	**Date Analyzed**	: 01/15/24 18:48
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: TAA
Lab File ID	: WG1874270.pdf	**Instrument ID**	: TRACE7
Sample Amount	: 5ml	**%Solids**	: 86
Digestion Method	: EPA 3015	**Date Digested**	: 01/15/24
		Date Extracted	: 01/14/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	0.608	0.500	0.0270	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401892
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401892-16	**Date Collected**	: 01/11/24 10:34
Client ID	: SB-44E 4-6	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE, YONKERS, NY	**Date Analyzed**	: 01/15/24 18:53
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: TAA
Lab File ID	: WG1874270.pdf	**Instrument ID**	: TRACE7
Sample Amount	: 5ml	**%Solids**	: 85
Digestion Method	: EPA 3015	**Date Digested**	: 01/15/24
		Date Extracted	: 01/14/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	1.28	0.500	0.0270	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401892
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401892-01	**Date Collected**	: 01/11/24 10:54
Client ID	: SB-44N 0-2	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE, YONKERS, NY	**Date Analyzed**	: 01/16/24 08:10
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874694.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 71
Digestion Method	: EPA 3015	**Date Digested**	: 01/15/24
		Date Extracted	: 01/14/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	0.434	0.500	0.0270	J

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401892
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401892-02	**Date Collected**	: 01/11/24 10:56
Client ID	: SB-44N 2-4	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE, YONKERS, NY	**Date Analyzed**	: 01/16/24 08:15
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874694.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 83
Digestion Method	: EPA 3015	**Date Digested**	: 01/15/24
		Date Extracted	: 01/14/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	0.848	0.500	0.0270	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401892
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401892-03	**Date Collected**	: 01/11/24 10:58
Client ID	: SB-44N 4-6	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE, YONKERS, NY	**Date Analyzed**	: 01/16/24 08:24
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874694.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 90
Digestion Method	: EPA 3015	**Date Digested**	: 01/15/24
		Date Extracted	: 01/14/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	ND	0.500	0.0270	U

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401892
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401892-05	**Date Collected**	: 01/11/24 10:10
Client ID	: SB-44S 0-2	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE, YONKERS, NY	**Date Analyzed**	: 01/16/24 08:20
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874694.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 81
Digestion Method	: EPA 3015	**Date Digested**	: 01/15/24
		Date Extracted	: 01/14/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	1.35	0.500	0.0270	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401892
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401892-08	**Date Collected**	: 01/11/24 12:05
Client ID	: DUP-2	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE, YONKERS, NY	**Date Analyzed**	: 01/16/24 08:57
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874694.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 88
Digestion Method	: EPA 3015	**Date Digested**	: 01/15/24
		Date Extracted	: 01/14/24

			mg/l		
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	ND	0.500	0.0270	U

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401892
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401892-10	**Date Collected**	: 01/11/24 09:40
Client ID	: SB-44W 0-2	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE, YONKERS, NY	**Date Analyzed**	: 01/16/24 09:01
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874694.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 81
Digestion Method	: EPA 3015	**Date Digested**	: 01/15/24
		Date Extracted	: 01/14/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	0.124	0.500	0.0270	J

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401892
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401892-11	**Date Collected**	: 01/11/24 09:42
Client ID	: SB-44W 2-4	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE, YONKERS, NY	**Date Analyzed**	: 01/16/24 09:06
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874694.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 82
Digestion Method	: EPA 3015	**Date Digested**	: 01/15/24
		Date Extracted	: 01/14/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	1.28	0.500	0.0270	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401892
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401892-12	**Date Collected**	: 01/11/24 09:44
Client ID	: SB-44W 4-6	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE, YONKERS, NY	**Date Analyzed**	: 01/16/24 09:10
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874694.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 87
Digestion Method	: EPA 3015	**Date Digested**	: 01/15/24
		Date Extracted	: 01/14/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	3.10	0.500	0.0270	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401892
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401892-14	**Date Collected**	: 01/11/24 10:30
Client ID	: SB-44E 0-2	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE, YONKERS, NY	**Date Analyzed**	: 01/16/24 09:15
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874694.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 82
Digestion Method	: EPA 3015	**Date Digested**	: 01/15/24
		Date Extracted	: 01/14/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	0.280	0.500	0.0270	J

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401892
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401892-15	**Date Collected**	: 01/11/24 10:32
Client ID	: SB-44E 2-4	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE, YONKERS, NY	**Date Analyzed**	: 01/16/24 09:20
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1874694.pdf	**Instrument ID**	: TRACE5
Sample Amount	: 5ml	**%Solids**	: 85
Digestion Method	: EPA 3015	**Date Digested**	: 01/15/24
		Date Extracted	: 01/14/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	2.20	0.500	0.0270	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401892
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401892-09	**Date Collected**	: 01/11/24 10:16
Client ID	: SB-44S 6-8	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE, YONKERS, NY	**Date Analyzed**	: 01/18/24 12:25
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1875563.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.296g	**%Solids**	: 89
Digestion Method	: EPA 3050B	**Date Digested**	: 01/18/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	2.96	2.17	0.116	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401892
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401892-13	**Date Collected**	: 01/11/24 09:46
Client ID	: SB-44W 6-8	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE, YONKERS, NY	**Date Analyzed**	: 01/18/24 12:29
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1875563.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.292g	**%Solids**	: 90
Digestion Method	: EPA 3050B	**Date Digested**	: 01/18/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	5.26	2.16	0.116	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401892
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401892-17	**Date Collected**	: 01/11/24 10:36
Client ID	: SB-44E 6-8	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE, YONKERS, NY	**Date Analyzed**	: 01/18/24 13:00
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DHL
Lab File ID	: WG1875563.pdf	**Instrument ID**	: TRACE8
Sample Amount	: 1.3g	**%Solids**	: 88
Digestion Method	: EPA 3050B	**Date Digested**	: 01/18/24

		mg/kg			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, Total	9.71	2.19	0.117	

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401892
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401892-09	**Date Collected**	: 01/11/24 10:16
Client ID	: SB-44S 6-8	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE, YONKERS, NY	**Date Analyzed**	: 01/19/24 11:11
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1875962.pdf	**Instrument ID**	: TRACE7
Sample Amount	: 5ml	**%Solids**	: 89
Digestion Method	: EPA 3015	**Date Digested**	: 01/19/24
		Date Extracted	: 01/18/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	ND	0.500	0.0270	U

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401892
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401892-13	**Date Collected**	: 01/11/24 09:46
Client ID	: SB-44W 6-8	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE, YONKERS, NY	**Date Analyzed**	: 01/19/24 11:16
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1875962.pdf	**Instrument ID**	: TRACE7
Sample Amount	: 5ml	**%Solids**	: 90
Digestion Method	: EPA 3015	**Date Digested**	: 01/19/24
		Date Extracted	: 01/18/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	ND	0.500	0.0270	U

Form 1
METALS

Client	: LaBella Associates	**Lab Number**	: L2401892
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401892-17	**Date Collected**	: 01/11/24 10:36
Client ID	: SB-44E 6-8	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE, YONKERS, NY	**Date Analyzed**	: 01/19/24 11:55
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 1,6010D	**Analyst**	: DMC
Lab File ID	: WG1875962.pdf	**Instrument ID**	: TRACE7
Sample Amount	: 5ml	**%Solids**	: 88
Digestion Method	: EPA 3015	**Date Digested**	: 01/19/24
		Date Extracted	: 01/18/24

		mg/l			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
7439-92-1	Lead, TCLP	ND	0.500	0.0270	U

Total Solids / Percent Moisture Analysis

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401892
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401892-01	**Date Collected**	: 01/11/24 10:54
Client ID	: SB-44N 0-2	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE, YONKERS, NY	**Date Analyzed**	: 01/12/24 12:02
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873688.pdf	**Instrument ID**	: BALANCE#53
Sample Amount	:	**%Solids**	: 71
Digestion Method	:	**Date Digested**	:

		%			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**71.0**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401892
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401892-02	**Date Collected**	: 01/11/24 10:56
Client ID	: SB-44N 2-4	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE, YONKERS, NY	**Date Analyzed**	: 01/12/24 12:02
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873688.pdf	**Instrument ID**	: BALANCE#53
Sample Amount	:	**%Solids**	: 83
Digestion Method	:	**Date Digested**	:

		%			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**82.6**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401892
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401892-03	**Date Collected**	: 01/11/24 10:58
Client ID	: SB-44N 4-6	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE, YONKERS, NY	**Date Analyzed**	: 01/12/24 12:02
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873688.pdf	**Instrument ID**	: BALANCE#53
Sample Amount	:	**%Solids**	: 90
Digestion Method	:	**Date Digested**	:

		%			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**89.5**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401892
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401892-05	**Date Collected**	: 01/11/24 10:10
Client ID	: SB-44S 0-2	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE, YONKERS, NY	**Date Analyzed**	: 01/12/24 12:02
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873688.pdf	**Instrument ID**	: BALANCE#53
Sample Amount	:	**%Solids**	: 81
Digestion Method	:	**Date Digested**	:

		%			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**81.3**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401892
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401892-06	**Date Collected**	: 01/11/24 10:12
Client ID	: SB-44S 2-4	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE, YONKERS, NY	**Date Analyzed**	: 01/12/24 12:02
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873688.pdf	**Instrument ID**	: BALANCE#53
Sample Amount	:	**%Solids**	: 80
Digestion Method	:	**Date Digested**	:

		%			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**80.4**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401892
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401892-07	**Date Collected**	: 01/11/24 10:14
Client ID	: SB-44S 4-6	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE, YONKERS, NY	**Date Analyzed**	: 01/12/24 12:02
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873688.pdf	**Instrument ID**	: BALANCE#53
Sample Amount	:	**%Solids**	: 86
Digestion Method	:	**Date Digested**	:

		%			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**86.0**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401892
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401892-08	**Date Collected**	: 01/11/24 12:05
Client ID	: DUP-2	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE, YONKERS, NY	**Date Analyzed**	: 01/12/24 12:02
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873688.pdf	**Instrument ID**	: BALANCE#53
Sample Amount	:	**%Solids**	: 88
Digestion Method	:	**Date Digested**	:

		%			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**88.4**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401892
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401892-09	**Date Collected**	: 01/11/24 10:16
Client ID	: SB-44S 6-8	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE, YONKERS, NY	**Date Analyzed**	: 01/17/24 21:04
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: WJM
Lab File ID	: WG1875476.pdf	**Instrument ID**	: BALANCE#53
Sample Amount	:	**%Solids**	: 89
Digestion Method	:	**Date Digested**	:

		%			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**89.0**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401892
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401892-10	**Date Collected**	: 01/11/24 09:40
Client ID	: SB-44W 0-2	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE, YONKERS, NY	**Date Analyzed**	: 01/12/24 12:02
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873688.pdf	**Instrument ID**	: BALANCE#53
Sample Amount	:	**%Solids**	: 81
Digestion Method	:	**Date Digested**	:

		%			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**80.6**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401892
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401892-11	**Date Collected**	: 01/11/24 09:42
Client ID	: SB-44W 2-4	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE, YONKERS, NY	**Date Analyzed**	: 01/12/24 12:02
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873688.pdf	**Instrument ID**	: BALANCE#53
Sample Amount	:	**%Solids**	: 82
Digestion Method	:	**Date Digested**	:

		%			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**82.0**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401892
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401892-12	**Date Collected**	: 01/11/24 09:44
Client ID	: SB-44W 4-6	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE, YONKERS, NY	**Date Analyzed**	: 01/12/24 12:02
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873688.pdf	**Instrument ID**	: BALANCE#53
Sample Amount	:	**%Solids**	: 87
Digestion Method	:	**Date Digested**	:

		%			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**87.4**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401892
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401892-13	**Date Collected**	: 01/11/24 09:46
Client ID	: SB-44W 6-8	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE, YONKERS, NY	**Date Analyzed**	: 01/17/24 21:04
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: WJM
Lab File ID	: WG1875476.pdf	**Instrument ID**	: BALANCE#53
Sample Amount	:	**%Solids**	: 90
Digestion Method	:	**Date Digested**	:

		%			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**89.6**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401892
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401892-14	**Date Collected**	: 01/11/24 10:30
Client ID	: SB-44E 0-2	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE, YONKERS, NY	**Date Analyzed**	: 01/12/24 12:02
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873688.pdf	**Instrument ID**	: BALANCE#53
Sample Amount	:	**%Solids**	: 82
Digestion Method	:	**Date Digested**	:

		%			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**81.7**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401892
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401892-15	**Date Collected**	: 01/11/24 10:32
Client ID	: SB-44E 2-4	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE, YONKERS, NY	**Date Analyzed**	: 01/12/24 12:02
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873688.pdf	**Instrument ID**	: BALANCE#53
Sample Amount	:	**%Solids**	: 85
Digestion Method	:	**Date Digested**	:

		%			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**85.0**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401892
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401892-16	**Date Collected**	: 01/11/24 10:34
Client ID	: SB-44E 4-6	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE, YONKERS, NY	**Date Analyzed**	: 01/12/24 12:02
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: ROI
Lab File ID	: WG1873688.pdf	**Instrument ID**	: BALANCE#53
Sample Amount	:	**%Solids**	: 85
Digestion Method	:	**Date Digested**	:

		%			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**85.4**	**0.100**	**NA**	

Form 1
WETCHEM

Client	: LaBella Associates	**Lab Number**	: L2401892
Project Name	: WARBURTON AVE.	**Project Number**	: 2221378 TASK 15
Lab ID	: L2401892-17	**Date Collected**	: 01/11/24 10:36
Client ID	: SB-44E 6-8	**Date Received**	: 01/11/24
Sample Location	: 321 WARBURTON AVE, YONKERS, NY	**Date Analyzed**	: 01/17/24 21:04
Sample Matrix	: SOIL	**Dilution Factor**	: 1
Analytical Method	: 121,2540G	**Analyst**	: WJM
Lab File ID	: WG1875476.pdf	**Instrument ID**	: BALANCE#53
Sample Amount	:	**%Solids**	: 88
Digestion Method	:	**Date Digested**	:

		%			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
NONE	**Solids, Total**	**87.8**	**0.100**	**NA**	

ATTACHMENT B

CASE NARRATIVE & COC

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY
For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Case Narrative (continued)

Report Submission

January 26, 2024: This final report includes the results of all requested analyses.

January 19, 2024: This preliminary report includes the results of the following analyses:

L2401892-09, -13, and -17: TCLP Metals and Total Metals

January 16, 2024: This is a preliminary report.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

L2401892-18: A sample identified as "VOID" was received, but not listed on the Chain of Custody. At the client's request, this sample was not analyzed.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Melissa Sturgis Report Date: 01/26/24

Title: Technical Director/Representative

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2 (SDG 2)

Date Rec'd in Lab: 1/12/24

ALPHA Job #: L2401892

Client Information
Client: LaBella Associates
Address: 45 Main St Suite 1018 Brooklyn, NY 11201
Phone:
Fax:
Email: cchu@labellapc.com

Project Information
Project Name: Warburton Ave
Project Location: 321 Warburton Ave, Yonkers, NY
Project # 222378 Task 16
(Use Project name as Project #) ☐
Project Manager: Richard Kampf
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 2 day.

Deliverables
☐ ASP-A ☒ ASP-B
☒ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☒ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6020B	Sample Specific Comments	Total Bottle
01892 -01	SB-44N 0-2	1/11/24	10:54	SOIL	GC/TBH	X	X		
-02	SB-44N 2-4		10:56						
-03	SB-44N 4-6/MS/MSD		10:58						
-04	SB-44N 6-8		11:00					HOLD	
-05	SB-445 0-2		10:10						
-06	SB-445 2-4		10:12						
-07	SB-445 4-6		10:14						
-08	DUP-2		12:05						
-09	SB-445 6-8		10:16					HOLD	
-10	SB-44W 0-2		09:40						

Container Type	A	A											
Preservative	A	A											

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	1/11/24 13:50	GSTAC (APW)	1/11/24 13:50
GSTAC (APW)	1/11/24 15:59	MPF	1/11 19:20
MPF	1/11	JLC	1/11 23:00
JLC	1/12 0030		1/12/24 0030

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 2 (SDG 2)

Date Rec'd in Lab 1/12/24

ALPHA Job # L2401892

Client Information
Client:
Address:
SAME
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location:
Project # SAME
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 2 day TAT

Deliverables
☐ ASP-A ☒ ASP-B
☒ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☒ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead 6010D	Total Lead 6020B	Sample Specific Comments	Total Bottle
01892 -11	SB-44W 2-4	1/11/24	9:42	SOIL	CC/TBH	X	X		2
-12	SB-44W 4-6		9:44						
-13	SB-44W 6-8		9:46					HOLD	
-14	SB-44E 0-2		10:30						
-15	SB-44E 2-4		10:32						
-16	SB-44E 4-6		10:34						
-17	SB-44E 6-8		10:36					HOLD	

Container Type	A	A											
Preservative	A	A											

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	1/11/24 13:50	GTAC (ALAW)	1/11/24 13:50
GTAC CK	1/11/24, 15:59	MPV	1/11 19:23
MPV			1/11 22:00
	1/12 0:30		1/12/24 0030

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)