Phase II Environmental Site Assessment

Location:

Pilgrim Village, Sub Lots 3 & 5
903 & 951 Ellicott Street
Buffalo, New York

Prepared for:
Primecore LLC
c/o Mr. Ara Kervandjian
120 West Cherry Lane
State College, Pennsylvania 16803

LaBella Project No. 2231229

March 31, 2023

LaBella
Powered by partnership.

300 Pearl Street, Suite 130 | Buffalo, New York 14202 | p 716-551-6281

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1.0 INTRODUCTION

LaBella Associates, D.P.C. ("LaBella") was retained by Primecore, LLC, to conduct a Phase II Environmental Site Assessment (ESA) at Pilgrim Village (Sub Lots 3 & 5) and supplemental groundwater sampling for emerging contaminants (Sub Lot 4), 903 & 951 Ellicott Street in the City of Buffalo, Erie County, New York, hereinafter referred to as the "Site" (see Figure 1). This Phase II ESA has been performed in conformance with the scope and limitations of ASTM Practice E 1903-19.

1.1 Special Terms & Conditions

The findings of this Phase II ESA are generally based on the scope of work and project objectives as stated in LaBella Proposal number P2301717 dated February 20, 2023.

The overall scope of work in this proposal included potential sampling for emerging contaminants (1,4-dioxane and per- and polyfluoroalkyl substances (PFAS)) in the groundwater at Sub Lot 4. However, upon initial correspondence with the New York State Department of Environmental Conservation (NYSDEC), it was determined that sampling for emerging contaminants was performed throughout Sub Lot 4 in February 2020 and that laboratory analytical results indicated that identified concentrations of emerging contaminants were below current guidance values for the respective compounds. As such, sampling for emerging contaminants in Sub Lot 4 was not performed as part of this overall scope of work.

1.2 Limitations & Exceptions

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

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

2.0 BACKGROUND

2.1 Site Description & Features

The Site comprises approximately 6.72 acres of land and is currently developed with three, two-story apartment buildings and one single-story storage garage. Exterior areas in the vicinity of the Site Buildings include asphalt and gravel parking areas, concrete sidewalks and maintained landscaping, including grassy areas.

2.2 Physical Setting

The Site is located on Ellicott Street in the City of Buffalo within a predominantly commercial and residential area. The Site is located to the north of Best Street, east of Michigan Avenue, south of East North Street and west of Ellicott Street.

2.3 Site History & Land Use

The Site has historically been utilized residentially and for various commercial-type operations. Refer to Section 2.5 below for additional information associated with commercial operations historically conducted at the Site.

2.4 Adjacent Property Use

The Site is bordered by the following properties:

Direction	Land Use
North	Alpha Book Publisher and residential (66-98 Best Street), parking lot (960 Ellicott Street)
East	Apartments under construction (951 Ellicott Street, 1100 Michigan Avenue) and Buffalo City Mission (150 North East Street)
South	Parking lot (121 North East Street), Kaleida Health Medical Building (101 North East Street), Gates Vascular Institute (851 Ellicott Street), and parking ramp (854 Ellicott Street)
West	Buffalo Hearing and Speech (50 North East Street), Vacant lots (49-50 St Paul), and Niagara Mohawk Electrical (45-53 Best Street)

2.5 Summary of Previous Studies

LaBella is in the process of completing a Phase I ESA report for the Site which includes Sub Lot 4, in addition to Sub Lots 3 and 5. Based on the current results of this assessment, the following Recognized Environmental Conditions (RECs) have been identified in connection with the Site:

- The Site was historically used/developed with the following:
    - A soap factory in at least 1889 historically addressed at 919 Ellicott Street (western-central portion of the property). This former building/property was also used as an aluminum and brass specialty manufacturing facility (W.A. Eckert Manufacturing Co.) between at least 1925 and 1935, historically addressed at 917-919 Ellicott Street.
    - An auto repair shop/garage between at least 1925 and 1950 historically addressed as 931-935 Ellicott Street (northwest portion of the property). A gasoline underground storage tank (UST) was depicted within Ellicott Street, directly west of the auto repair shop, between at least 1925 and 1951. Municipal records indicate the installation of one 550-gallon UST at 933 Ellicott Street in 1945 and the removal of one 550-gallon UST at 931-935 Ellicott Street in 1974. Additionally, this former building was also used as a window cleaning company and associated maintenance company/building between at least 1955 and 1971.
    - A carting and storage facility between at least 1930 and 1960 historically addressed at 86 East North Street (southwest portion of the property) and was also identified as an auto garage/collision shop between at least 1967 and 1972. Municipal records indicate that at least 4 former gasoline USTs were installed and filled in place or removed from this site between at least 1947 and 1968.

- According to investigation and remedial reports provided and reviewed, several soil and groundwater investigations had been conducted on the southwest portion of Pilgrim Village identified as Sub Lot 4, since 2014, which identified the presence of urban fill material within the subsurface of Sub Lot 4 containing concentrations of metals exceeding NYSDEC Part 375 Soil Cleanup Objectives. Sub Lot 4 was subsequently accepted into the NYSDEC Brownfield Cleanup Program (BCP) (Site ID C915294) in 2015. A NYSDEC BCP Remedial Investigation was implemented at Sub Lot 4 in 2015 which included comprehensive investigation of the surface soil, subsurface soil, and groundwater at Sub Lot 4 and evaluation of remedial alternatives (i.e. Alternatives Analysis) to establish a remedial approach to support demolition of the apartment complex occupying Sub Lot 4 at that time, and to redevelop Sub Lot 4 with a new mixed-use commercial and residential building. The results of the Remedial Investigation suggested that the subsurface impact present at Sub Lot 4 appeared to be primarily related to urban fill material occurring on Sub Lot 4 to a maximum depth of approximately 10 feet below the ground surface (ft bgs). Volatile organic compounds (VOCs), pesticides, and polychlorinated biphenyls (PCBs) were detected at Sub Lot 4 at concentrations exceeding their respective NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives and Groundwater Class GA Standards; however, the primary contaminants of concern at Sub Lot 4 appeared to consist of semi-volatile organic compounds (SVOCs) and metals present in both soil and groundwater, which is typical of properties overlain by urban fill material. Based on the contents of the May 2019 Remedial Investigation and Alternatives Analysis Report, it appears that the remedial approach selected by the owner of Sub Lot 4 included pursuit of an Unrestricted Track 1 cleanup. It should be noted that based on LaBella's interview with the NYSDEC, the Remedial Investigation and Alternatives Analysis Report has not been finalized, and the NYSDEC has not provided formal approval of the Remedial Investigation and Alternatives Analysis Report or the remedial approach suggested within that document. Per LaBella's interview with the NYSDEC, the NYSDEC reported that should another entity desire continuing with the BCP, that such can likely be pursued through submission of a Brownfield Cleanup Agreement Amendment, and preparation of a new Alternatives Analysis Report to match any alternative re-development approaches and corresponding cleanup strategies contemplated for Sub Lot 4.

- Additionally, according to an October 2022 settlement agreement executed by the owner of Sub Lot 4 and other parties, slag fill material was imported to Sub Lot 4 in or around December of 2019 and was utilized to backfill the foundations of the former apartment complex following demolition of said structures. Field screening and laboratory analysis of the slag material conducted by several consultants independently in 2020 determined that the slag backfill exhibited elevated radiological levels consistent with TENORM. According to a January 2023 report documenting the remediation of the slag, prepared by C&S, a removal action was conducted at Sub Lot 4 between October 18, 2022 and December 13, 2022 that resulted in the excavation and off-site disposal of 5,164.49 tons of TENORM slag from within and around the building foundations and internal roadway. Following the removal of the slag, the radiological contractor that was commissioned to complete this work (AMS) performed a post-remedial radiological survey that confirmed the cleanup criteria established in the remedial work plan had been achieved. That is, the post-remedial survey determined that 95% of the survey measurements or counts were less than the upper tolerance limit of the background measurements; and that no single measurement exceeded two times the background measurement. AMS issued a letter dated December 22, 2022 summarizing the post-remedial radiological survey that was submitted to the NYSDEC. In response to this submittal, the NYSDEC transmitted an e-mail on December 27, 2022 noting that they had no comments on the survey report. LaBella understands that, in light of Primcore's plan to remove all urban fill from the Site prior to redevelopment, Primecore has elected not to commission an independent Certified Health Physicist to review the risk assessment prepared following the completion of the TENORM slag removal from Sub Lot 4.
- Based on the collective documentation reviewed, environmental assessment of Sub Lot 3 and Sub Lot 5 was included within at least two Phase I ESA's, Phase II ESAs, and a geotechnical assessment conducted for the greater property including Sub Lot 4. Generally speaking, it appears that the focus of the subsurface investigations and geotechnical assessment were related to project planning efforts for Sub Lot 4, and only limited subsurface data was generated related to Sub Lot 3 and Sub Lot 5. The limited subsurface data available for Sub Lot 3 and Sub Lot 5 did identify similar subsurface conditions to those encountered on Sub Lot 4, with urban fill material being encountered to a maximum depth of approximately eight ft bgs, and limited soil samples collected from both Sub Lot 3 and Sub Lot 5 identifying metals at concentrations exceeding NYSDEC Part 375 Soil Cleanup Objectives. Furthermore, it should also be noted that "perimeter" subsurface soil samples collected as part of the BCP Remedial Investigation for Sub Lot 4 consistently identified SVOCs, pesticides, and metals at concentrations exceeding NYSDEC Part 375 Soil Cleanup Objectives along the parcel boundary shared with Sub Lot 3 and Sub Lot 5. The extent and severity of the subsurface impact present at Sub Lot 3 and Sub Lot 5 was unknown to date and is the subject of LaBella's current investigation.

3.0 OBJECTIVE

As indicated above, the objective of this Phase II ESA was to conduct an evaluation of subsurface conditions at Sub Lots 3 and 5, relative to the RECs identified above. In addition to evaluating the environmental risk related to Sub Lots 3 and 5, the Phase II ESA results may potentially be utilized to support a NYSDEC BCP application, should entrance of Sub Lots 3 and 5 into the NYSDEC BCP be desired by Primecore, LLC.

As indicated above, Sub Lot 4 was previously the subject of a Remedial Investigation under the NYSDEC BCP and was excluded from the scope of this assessment.

4.0 SCOPE OF WORK

To achieve the project objectives the following Scope of Work was performed:

1. Prior to the initiation of subsurface work, an underground utility stake-out, via *Dig Safely New York*, was completed at the Site to locate utilities in the areas where the subsurface assessment would take place.
2. A direct push soil boring and sampling program of the overburden at the Site was implemented. Soil borings were advanced with a track-mounted Geoprobe® Systems Model 66DT direct-push sampling system. The use of direct-push technology allows for rapid sampling, observation, and characterization of overburden soils. The Geoprobe utilizes a 5-foot MacroCore® sampler with disposable polyethylene sleeves. Soil cores are retrieved in 5-foot sections and can be easily cut from the polyethylene sleeves for observation and sampling. The MacroCore® sampler was decontaminated between boring locations using an alconox and potable water solution. Sixteen soil borings were advanced at the Site between March 7 and March 8, 2023. Soil borings located on Sub Lot 3 were designated as SL3-SB-01 through SL3-SB-08 and soil borings on Sub Lot 5 were designated as SL5-SB-01 through SL5-SB-08. Soil borings were advance to an average depth of approximately 15 ft bgs.
3. Soils from the borings were continuously assessed for visible impairment, olfactory indications of impairment, and/or indication of detectable VOCs with a photo-ionization detector (PID). Positive indications from any of these screening methods are collectively referred to as “evidence of impairment.”
4. Six soil borings (3 from Sub Lot 3 and 3 from Sub Lot 5) were converted to temporary overburden groundwater monitoring wells. Each well was completed with 5 or 10 feet of 0.010-slot well screen connected to an appropriate length of solid polyvinyl chloride (PVC) well riser to complete the well. The annulus was sand packed with quartz sand to a nominal depth of two feet above the screen section. The remaining annulus was bentonite sealed to the ground surface.

5. Soil samples were placed in a cooler on ice and sent under standard chain of custody procedures to Eurofins/Test America of Amherst, New York, an Environmental Laboratory Accreditation Program (ELAP) certified laboratory. The following laboratory analysis was performed:

   a. Soil

Sample ID	Sample Depth (ft bgs)	Laboratory Analyses
SL3-SB-01	1-4	- TCL + CP-51 List VOCs - TCL List SVOCs - TAL Metals
SL3-SB-02	1-5	- TCL + CP-51 List VOCs - TCL List SVOCs - TAL Metals - PCBs - Pesticides and Herbicides
SL3-SB-03	5-7	- TCL + CP-51 List VOCs - TCL List SVOCs - TAL Metals
SL3-SB-04	5-7	- TCL + CP-51 List VOCs - TCL List SVOCs - TAL Metals
SL3-SB-05	2-4	- TCL + CP-51 List VOCs - TCL List SVOCs - TAL Metals - PCBs - Pesticides and Herbicides
SL3-SB-06	2.5-5	- TCL + CP-51 List VOCs - TCL List SVOCs - TAL Metals
SL3-SB-07	3.5-5	- TCL + CP-51 List VOCs - TCL List SVOCs - TAL Metals - PCBs - Pesticides and Herbicides
SL3-SB-08	4.5-5.5	- TCL + CP-51 List VOCs - TCL List SVOCs - TAL Metals - PCBs - Pesticides and Herbicides
SL5-SB-01	5-7	- TCL + CP-51 List VOCs - TCL List SVOCs - TAL Metals - PCBs - Pesticides and Herbicides
SL5-SB-02	0-5	- TCL + CP-51 List VOCs - TCL List SVOCs - TAL Metals
SL5-SB-03	1-4	- TCL + CP-51 List VOCs - TCL List SVOCs - TAL Metals
SL5-SB-04	3.5-5	- TCL + CP-51 List VOCs - TCL List SVOCs - TAL Metals - PCBs - Pesticides and Herbicides
SL5-SB-05	1-4	- TCL + CP-51 List VOCs - TCL List SVOCs

Sample ID	Sample Depth (ft bgs)	Laboratory Analyses
		- TAL Metals - PCBs - Pesticides and Herbicides
SL5-SB-06	2-5	- TCL + CP-51 List VOCs - TCL List SVOCs - TAL Metals
SL5-SB-07	1-5	- TCL + CP-51 List VOCs - TCL List SVOCs - TAL Metals
SL5-SB-08	2-5	- TCL + CP-51 List VOCs - TCL List SVOCs - TAL Metals - PCBs - Pesticides and Herbicides

Notes:
1. Target Compound List (TCL) and NYSDEC Commissioner Policy (CP)-51 list VOC analysis performed via United States Environmental Protection Agency (USEPA) Method 8260
2. CP-51 List SVOC analysis performed via USEPA Method 8270
3. Target Analyst List (TAL) Metals via USEPA Method 6010/7000
4. PCB analysis performed via USEPA Method 8082A
5. Pesticides and Herbicides analysis performed via USEPA Methods 8081B and 8151A, respectively

b. Groundwater

Sample ID	Soil Boring Location	Laboratory Analyses
MW-01	SL3-SB-05	-TCL + CP-51 VOCs -CP-51 SVOCs
MW-02	SL3-SB-07	
MW-03	SL3-SB-08	
SL5-MW-01	SL5-SB-01	
SL5-MW-02	SL5-SB-02	
SL5-MW-03	SL5-SB-03	

Notes:
1. USEPA TCL and NYSDEC CP-51 list VOC analysis performed via USEPA Method 8260
2. CP-51 List SVOC analysis performed via USEPA Method 8270

5.0 FINDINGS

5.1 Site Geology and Hydrology

Non-native materials at the Site consisted generally of subbase and dark brown, black and gray sand and gravel fill with construction and demolition (C&D) debris from the ground surface to depths of 0.2 to 5-ft bgs. Native soils consisted of brown silty clays at depths ranging from 2.5-6.0 ft bgs to bottom of boring. Groundwater was encountered at depths ranging from 6.73 and 9.30 ft bgs.

5.2 Field Screening Results

All soil cores were continuously assessed by a LaBella Environmental Geologist for soil type and evidence of impairment. Elevated PID readings (i.e., greater than 1.0 part per million (ppm)) were not observed in any of the soil borings. Some staining was observed within soil boring SL3-SB-05 and SL5-SB-05 within the fill layers. No odor or sheen was observed amongst the groundwater purged/sampled from the on-site temporary groundwater monitoring wells. Copies of the Soil Boring Logs and well construction diagrams are included in Appendix 1. Soil boring and temporary groundwater monitoring well locations are depicted on Figure 2.

5.3 Laboratory Analytical Results

5.3.1 Soil

A total of sixteen soil samples were selected for laboratory analysis of VOCs, SVOCs and metals. A total of eight soil samples were selected for laboratory analysis of PCBs, Pesticides and Herbicides. Results were compared to NYSDEC New York Codes, Rules and Regulations (NYCRR) Part 375 Unrestricted Use Soil Cleanup Objectives (SCOs). The results are summarized below:

VOCs:
VOCs were detected in a majority of the soil samples collected at concentrations above laboratory method detection limits (MDL); however, the concentrations detected do not exceed NYCRR Unrestricted Use SCOs with the exception of acetone in the soil samples collected from SL3-SB-02, SL3-SB-07, SL3-SB-08 and SL5-SB-08.

SVOCs:
SVOCs were detected in a majority of the soil samples at concentrations above laboratory MDLs. SVOCs in the soils sampled that were detected at concentrations exceeding NYCRR Unrestricted Use SCOs are summarized below:

- Benzo(a)anthracene in SL3-SB-07 at a concentration of 1.3 milligrams per kilogram (mg/kg) with a guidance value of 1 mg/kg.
- Benzo(a)pyrene in SL3-SB-06 and SL3-SB-07 at concentrations of 1.8 mg/kg and 1.4 mg/kg, respectively, with a guidance value of 1 mg/kg.
- Benzo(b)fluoranthene in SL3-SB-06 and SL3-SB-07 at concentrations of 2.7 mg/kg and 1.3 mg/kg, respectively, with a guidance value of 1 mg/kg.
- Benzo(k)fluoranthene in SL3-SB-06 at a concentration of 0.82 mg/kg with a guidance value of 0.8 mg/kg.
- Chrysene in SL3-SB-06 and SL3-SB-07 at concentrations of 1.7 mg/kg and 1.2 mg/kg respectively, with a guidance value of 1 mg/kg.
- Indeno(1,2,3-cd)pyrene in SL3-SB-06 and SL3-SB-07 at concentrations of 1 mg/kg and 0.73 mg/kg respectively, with a guidance value of 0.5 mg/kg.

Metals:
Metals were detected in each of the soil samples above laboratory MDLs, including concentrations of lead, mercury and/or zinc exceeding NYCRR Unrestricted Use SCOs in 14 of the 16 soil samples submitted for analysis.

PCBs:
PCBs were not detected in any of the eight soil samples selected for analysis above laboratory MDLs.

Herbicides:
Herbicides were not detected in any of the eight soil samples selected for analysis above laboratory MDLs.

Pesticides:
Pesticides were detected in each of the eight soil samples selected for analysis above MDLs; however, the concentrations detected do not exceed NYCRR Part 375 Unrestricted Use SCOs.

Refer to Table 1 for a summary of detected compounds in the subsurface soil samples. The laboratory reports are included as Appendix 2.

5.3.2 Groundwater

The groundwater sample results were compared to the NYSDEC Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1. A summary of results is provided below:

VOCs:
VOCs were detected in each of the groundwater samples collected at concentrations above laboratory MDLs with the exception of MW-03; however, the concentrations detected do not exceed NYSDEC TOGS 1.1.1.

SVOCs:
SVOCs were detected in one of the groundwater samples collected (MW-02) at concentrations above laboratory MDLs; however, the concentrations detected do not exceed NYSDEC TOGS 1.1.1.

Refer to Table 2 for a summary of detected compounds in the groundwater samples. The laboratory reports are included as Appendix 2.

6.0 CONCLUSIONS & RECOMMENDATIONS

- The overall scope of work in this proposal included potential sampling for emerging contaminants (1,4-dioxane and PFAS) in the groundwater at Sub Lot 4. However, upon initial correspondence with the NYSDEC, it was determined that sampling for emerging contaminants was performed throughout Sub Lot 4 in February 2020 and that laboratory analytical results indicated that identified concentrations of emerging contaminants were below current guidance values for the respective compounds. As such, sampling for emerging contaminants in Sub Lot 4 was not performed as part of this overall scope of work.
- Field observations and laboratory groundwater analytical results do not suggest a remedial concern on Sub Lots 3 and 5, specifically related to groundwater. However, urban-type fill material, consistent with what has been documented associated with Sub Lot 4, was observed throughout the soil boring liners advanced on Sub Lots 3 and 5. Although only minor evidence of field impairment (staining) was observed in SL3-SB-05 and SL5-SB-05, laboratory soil analytical results identified concentrations of several VOCs, SVOCs and/or metals, amongst the various soil borings advanced throughout Sub Lots 3 and 5 above NYSDEC Part 375 Unrestricted Use SCOs. Given that subsurface soil conditions at Sub Lots 3 and 5, appear to be consistent with that of Sub Lot 4, there is reasonable likelihood Sub Lots 3 and 5 would be eligible for acceptance into the NYSDEC BCP.

7.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

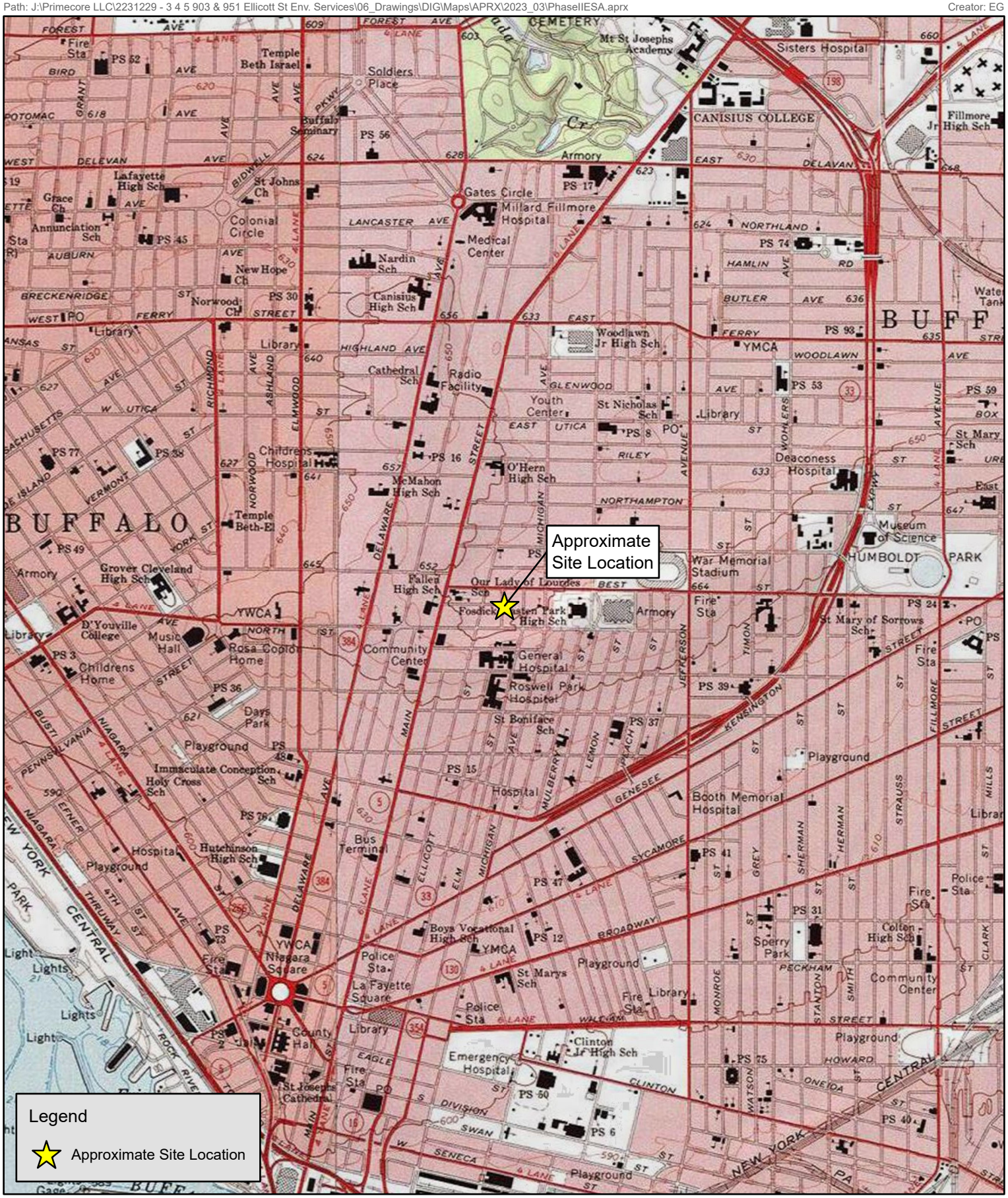
Report Reviewed By:

Chris Kibler
Project Manager
Environmental Professional

Report Prepared By:

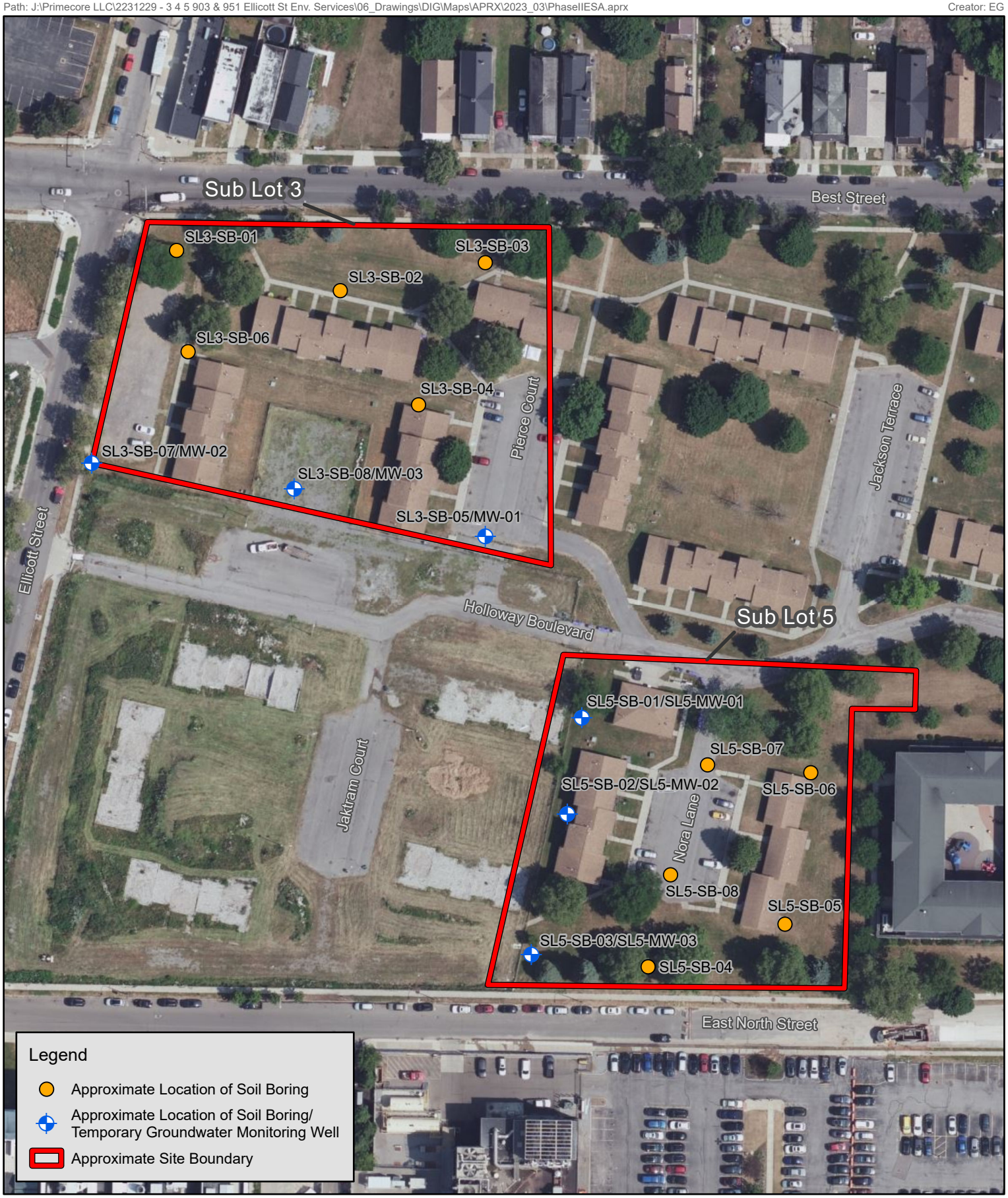
Andrew Koons
Geologist
Environmental Professional

FIGURES



PROJECT # / DRAWING # / DATE:	DRAWING NAME:	PROJECT:	
2231229 **Figure 1** 3/14/2023	Site Location Map	Phase II Environmental Site Assessment 951 Ellicott Street Buffalo, New York	N 0 1,000 2,000 Feet LaBella Powered by partnership.

Data Source: LaBella 2023, USGS, National Geographic, i-cubed 2019



PROJECT # / DRAWING # / DATE:	DRAWING NAME:	PROJECT:	
2231229 **Figure 2** 3/14/2023	Site Investigation Map	Phase II Environmental Site Assessment 951 Ellicott Street Buffalo, New York	N 0 50 100 Feet LaBella Powered by partnership.

Data Source: Bing Maps; LaBella 2023; Regrid 2023.

TABLES

Table 1
Phase II Environmental Site Assessment
Pilgrim Village Sublots 3 & 5
951 Ellicott Street, Buffalo, NY
Summary of Detected Compounds in Soil
LaBella Project # 2231229

Sample ID	NYCRR Part 375 Unrestricted Use SCOs	SL3-SB-01 (1-4')	SL3-SB-02 (1-5')	SL3-SB-03 (5-7')	SL3-SB-04 (5-7')	SL3-SB-05 (2-4')	SL3-SB-06 (2.5-5)	SL3-SB-07 (3.5-5)	SL3-SB-08 (4.5-5.5')	SL5-SB-01 (5-7')	SL5-SB-02 0-5')	SL5-SB-03 (1-4')	SL5-SB-04 (3.5-5')	SL5-SB-05 (1-4')	SL5-SB-06 (2-5')	SL5-SB-07 (1-5')	SL5-SB-08 (2-5')
Sample Depth (ft bgs)		1-4	1-5	5-7	5-7	2-4	2.5-5	3.5-5	4.5-5.5	5-7	0-5	1-4	3.5-5	1-4	2-5	1-5	2-5
Sample Date		3/7/2023	3/7/2023	3/7/2023	3/7/2023	3/7/2023	3/7/2023	3/7/2023	3/8/2023	3/8/2023	3/8/2023	3/8/2023	3/8/2023	3/8/2023	3/8/2023	3/8/2023	3/8/2023
Metals (mg/kg)																	
Aluminum	NL	12,400	11,800	20,600	15,800	9,920	17,900	16,300	10,600	20,200	10,800	7,260	7,210	9,070	12,900	9,710	10,100
Antimony	NL	0.7 J	1 J	2 J	0.88 J	1.3 J	1.3 J	2.2 J	0.82 J	1.2 J	0.96 J	0.5 J	0.96 J	<	1.2 J	0.79 j	<
Arsenic	13	4.1	5.2	6.4	5.6	7	5.2	7.2	6	4.4	5.1	2.1 J	9.2	3.8	5.9	3.2	4.7
Barium	350	78.8	99.7	169	149	146	129	259	85.6	179	79.2	34.3	85	61.1	120	57.6	48
Beryllium	7.2	0.57	0.57	1.1	0.77	0.52	0.77	0.91	0.41	0.91	0.51	0.34	0.34	0.41	0.61	0.46	0.46
Cadmium	2.5	0.21 J	0.28	0.077 J	0.098 J	0.73	0.24 J	0.21 J	0.16 J	<	0.34	0.18 J	0.34	0.19 J	0.44	0.21 J	0.22 J
Calcium	NL	33,300	28,800	6,860	19,700	22,000	19,500	16,000	80,200	36,800	17,400	9,850	28,900	36,500	34,400	11,000	36,100
Chromium	*1/30	15.5	15.9	25.8	19.7	15.5	21.5	21.3	12.4	25.5	16.3	8.2	9.1	11.6	18	12.6	12.5
Cobalt	NL	6.8	6.5	13.9	8.2	5.1	8.5	13.1	4.3	9.8	5.6	3.8	3.9	4.8	6.6	5.3	5.4
Copper	50	14	20.7	18.5	18	31	27.1	33.4	13.2	17.3	19.5	6.8	12.4	15	26.9	13.1	10.1
Iron	NL	15,200	14,100	27,400	18,400	12,200	19,700	20,900	10,500	22,100	13,500	10,100	12,200	11,300	15,200	12,100	13,300
Lead	63	89	329	17.4	89.6	547	109	371	60.8	13.1	210	86.1	295	148	364	127	33.6
Magnesium	NL	14,100	12,900	6,980	10,100	6,380	9,530	5,290	5,930	14,500	8,080	5,860	4,480	17,400	15,200	6,530	17,300
Manganese	1,600	505	315	520	289	175	366	262	198	299	318	388	396	348	366	236	941
Mercury	0.18	0.09	0.43	0.023 J	0.2	0.41	0.12	1 B	0.19	0.011 J	0.24	0.068	0.24	0.57	0.4	0.17	0.65
Nickel	30	14.3	15.6	29.3	19.9	15.6	19.6	20.5	9.3	25.4	14.4	7.5	9	10.4	15.7	10.8	10
Potassium	NL	3,290	2,610	4,260	3,700	1,870	4,220	3,310	1,890	5,910 J	2,110	1,310	1,110	2,450	3,100	2,180	2,790
Selenium	3.9	<	0.52 J	1.1 J	<	0.63 J	0.78 J	1.3 J	<	0.58 J	<	0.63 J	<	<	<	<	<
Sodium	NL	192	158 J	187	154 J	368	181	295	343	226	130 J	113 J	147 J	189	194	222	380
Vanadium	NL	26.4	24.7	42.9	31.4	22.6	34.4	36.3	21.1	40.5	24.3	17.1	18.3	19.8	27.1	22.4	23.4
Zinc	109	77.9	119	66.2	89.5	239	113	222	86.2	75.6	130	68.3	102	84.7	192	101	62.6
Pesticides (mg/kg)																	
4,4'-DDD	0.0033	NA	0.0015 J	NA	NA	0.012 J	NA	<	<	<	NA	NA	<	<	NA	NA	<
4,4'-DDE	0.0033	NA	0.0011 J	NA	NA	<	NA	<	<	<	NA	NA	<	<	NA	NA	<
4,4'-DDT	0.0033	NA	0.0011 JB	NA	NA	<	NA	0.00098 JB	0.00093 JB	<	NA	NA	0.00085 JB	0.0035 JB	NA	NA	<
Aldrin	0.005	NA	<	NA	NA	<	NA	<	0.00090 J	<	NA	NA	<	<	NA	NA	<
beta-BHC	0.036	NA	<	NA	NA	<	NA	<	<	0.00068 JB	NA	NA	<	<	NA	NA	<
Endosulfan II	2.4	NA	0.00077 JB	NA	NA	<	NA	<	<	<	NA	NA	<	<	NA	NA	<
Heptachlor Epoxide	NL	NA	<	NA	NA	<	NA	<	0.00083 J	<	NA	NA	<	<	NA	NA	<
Methoxychlor	NL	NA	0.00062 J	NA	NA	<	NA	0.00077 J	<	<	NA	NA	0.00059 J	<	NA	NA	0.00053 J
Polychlorinated Biphenyls (mg/kg)																	
Total PCBs	0.1	NA	<	NA	NA	<	NA	<	<	<	NA	NA	<	<	NA	NA	<
Semivolatile Organic Compounds (mg/kg)																	
2-Methylnaphthalene	NL	<	0.087 J	<	<	<	<	0.044 J	<	<	<	<	<	<	<	<	<
Acenaphthene	20	0.028 J	0.15 J	<	<	<	<	0.095 J	<	<	<	<	<	<	<	<	<
Acenapthylene	100	<	0.028	<	<	<	0.16 J	0.38	<	<	<	0.028 J	<	<	<	<	<
Anthracene	100	0.071 J	0.3	<	<	<	0.24	0.59	<	<	<	<	<	<	<	<	<
Benz(a)anthracene	1	0.15 J	0.42	<	<	0.53 J	1	1.3	<	<	0.17 J	0.1 J	0.044 J	<	0.42 J	0.061 J	0.074 J
Benzo(a)pyrene	1	0.14 J	0.35	<	0.035 J	0.58 J	1.8	1.4	<	<	0.16 J	0.12 J	0.04 J	<	0.48 J	0.079 J	0.086 J
Benzo(b)fluoranthene	1	0.14 J	0.34	<	0.04 J	0.73 J	2.7	1.3	<	<	0.2 J	0.1 J	0.047 J	<	0.54 J	0.095 J	0.1 J
Benzo(g,h,i)perylene	100	0.073 J	0.16 J	<	<	0.36 J	1.2	0.81	<	<	<	0.063 J	0.023 J	<	0.31 J	0.054 J	0.048 J
Benzo(k)fluoranthene	0.8	0.094 J	0.19 J	<	<	0.25 J	0.82	0.6	<	<	<	0.065 J	<	<	0.24 J	0.047 J	0.046 J
Bis(2-ethylhexyl)phthalate	NL	<	<	1.5	<	<	<	<	<	<	<	<	<	<	<	<	<
Carbazole	NL	0.028 J	0.092 J	<	<	<	<	0.19 J	<	<	<	<	<	<	<	<	<
Chrysene	1	0.13 J	0.38	<	<	0.5 J	1.7	1.2	<	<	<	0.12 J	<	<	0.41 J	0.068 J	0.078 J
Dibenz(a,h)anthracene	0.33	<	0.055 J	<	<	<	0.3	0.22	<	<	<	<	<	<	<	<	<
Dibenzofuran	NL	<	0.1 J	<	<	<	<	0.12 J	<	<	<	<	<	<	<	<	<
Di-n-butyl Phthalate	NL	0.073 J	0.067 J	<	0.057 J	<	0.051 J	<	<	<	<	<	<	<	<	<	<
Fluoranthene	100	0.33	0.98	0.042 J	0.057 J	1.3 J	0.85	3	<	<	0.35 J	0.26	0.081 J	0.16 J	1.1	0.12 J	0.14 J
Fluorene	30	0.037 J	0.17 J	<	<	<	0.023 J	0.33	<	<	<	0.022 J	<	<	<	<	<
Indeno(1,2,3-cd)pyrene	0.5	0.06 J	0.16 J	<	<	0.3 J	1	0.73	<	<	<	0.06 J	<	<	0.27 J	0.05 J	0.046 J
Naphthalene	12	<	0.07 J	<	<	<	<	<	<	<	<	<	<	<	<	<	<
Phenanthrene	100	0.29	1	<	<	0.37 J	0.17 J	2	<	<	0.32 J	0.22	0.075 J	<	0.52 J	0.038 J	0.081 J
Pyrene	100	0.25	0.68	0.41 J	0.053 J	0.82 J	1.1	2	<	<	0.25 J	0.2	0.061 J	0.11 J	0.81 J	0.097 J	0.12 J
Volatile Organic Compounds (mg/kg)																	
Acetone	0.05	<	0.095 J	0.0099 J	0.006 J	0.022	<	0.056	0.13	<	<	0.0056 J	<	<	0.031	0.014 J	0.06
Benzene	0.06	<	<	<	<	<	<	<	<	<	<	<	<	0.004 J	<	<	<
Chloroform	0.37	<	<	<	<	<	<	<	<	<	<	<	<	<	<	0.00028 JB	<
Methyl ethyl ketone (2-butanone)	0.12	<	0.022 J	<	<	0.0043 J	<	0.011 J	0.028 J	<	<	<	<	<	0.0061 J	0.0026 J	0.012 J
Methylene chloride	0.05	<	<	<	<	<	<	<	<	<	<	<	<	<	0.0046 B	<	<
Tetrachloroethene	1.3	<	<	<	<	<	<	<	<	<	<	<	<	0.00067 J	<	<	<

NOTES:

mg/kg - Milligrams per kilogram

"<" - Compound was not detected above the laboratory method detection limit.

NL - Not Listed

NA - Not Analyzed

J - Concentration is an approximate value.

B - Compound was found in the blank and sample.

Herbicides were not detected above laboratory method detection limits in any of the soil samples submitted for this particular analysis

shaded cells indicate that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(b) Unrestricted Use Soil Cleanup Objective (SCOs)

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Table 2
Phase II Environmental Site Assessment
Pilgrim Village Sublots 3 & 5
951 Ellicott Street, Buffalo, NY
Summary of Detected Compounds in Groundwater
LaBella Project # 2231229

Sample ID	NYCRR Part 703 Groundwater Quality Standards	MW-01	MW-02	MW-03	SL5-MW-01	SL5-MW-02	SL5-MW-03
Sample Date		3/7/2023	3/7/2023	3/8/2023	3/8/2023	3/8/2023	3/8/2023
Semivolatile organic compounds (SVOCs) (ug/L)							
Bis(2-ethylhexyl)phthalate	5	<	3.6 J	<	<	<	<
Pyrene	50	<	0.41 J	<	<	<	<
Volatile organic compounds (VOCs) (ug/L)							
Acetone	50	5 J	19	<	3.9 J	<	4.8 J
Carbon Disulfide	60	<	0.19 J	<	<	<	<
Cyclohexane	NL	<	<	<	<	<	0.18 J
Methyl Cyclohexane	NL	<	<	<	0.24 J	0.17 J	0.21 J

NOTES:

ug/L - Micrograms per liter

"<" - Compound was not detected above the laboratory method detection limit.

J - Concentration is an approximate value.

NL - Not Listed

Shaded cells indicate the compound was detected at a concentration above its respective 6 NYCRR Part 703 Groundwater Quality Standard or Technical and Operational Guidance Series (TOGS 1.1.1) Guidance Value.

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APPENDIX 1

Field Logs

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300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT

Pilgrim Village - Phase II ESA

BORING: SL3 - SB - 01
SHEET 1 of 1
JOB: 2231229
CHKD BY:
DATE: 3/7/2023

CONTRACTOR: Natrue's Way Contracting
DRILLER: Jerry Jones
LABELLA REPRESENTATIVE: A. Koons

BORING LOCATION:
GROUND SURFACE ELEVATION NA
START DATE:

TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 66DT
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				0-0.2': Topsoil		
1				0.2-1.0': Crushed Stone		
				1.0-3.0': Brown SILT and SAND with little clay (FILL)		
2	35"	0-5'			0 ppm	
3				3.0-9.0': Brown Silty CLAY with trace sand and gravel		
4						
5						
6						
7	50"	5-10'			0 ppm	
8						
9				9.0-15.0': Brown SAND and SILT with little gravel and trace clay		
10						
11						wet @ ~ 11.0'
12	60"	10-15'			0 ppm	
13						
14						
15				Boring Terminated at 15.0'		
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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trace = 1 - 10%

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300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT

Pilgrim Village - Phase II ESA

BORING: SL3 - SB - 02
SHEET 1 of 1
JOB: 2231229
CHKD BY:
DATE: 3/7/2023

CONTRACTOR: Natrue's Way Contracting
DRILLER: Jerry Jones
LABELLA REPRESENTATIVE: A. Koons

BORING LOCATION:
GROUND SURFACE ELEVATION NA
START DATE:

TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 66DT
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				0-0.2': Topsoil		
1				0.2-6.0': Dark Brown SILT and SAND with some clay, trace brick (FILL)		very soft soils
2	12"	0-5'			0 ppm	strata change is estimated, low recovery on first sample
3						
4						
5						
6				6.0-11.0': Brown Silty CLAY with trace sand and gravel		
7	40"	5-10'			0 ppm	
8						
9						
10						
11				11.0-15.0': Brown SAND and SILT with little gravel, trace clay		wet @ ~ 11.0'
12	50"	10-15'			0 ppm	
13						
14						
15				Boring Terminated at 15.0'		
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

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300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT

Pilgrim Village - Phase II ESA

BORING: SL3 - SB - 03
SHEET 1 of 1
JOB: 2231229
CHKD BY:
DATE: 3/7/2023

CONTRACTOR: Natrue's Way Contracting
DRILLER: Jerry Jones
LABELLA REPRESENTATIVE: A. Koons

BORING LOCATION:
GROUND SURFACE ELEVATION NA
START DATE:

TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 66DT
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"	0-5'		0-0.2': Topsoil 0.2-5.0': Dark Brown SILT and SAND with some clay, trace brick (FILL)	0 ppm	very soft soils strata change is estimated, low recovery on first sample
5	30"	5-10'		5.0-10.0': Brown Silty CLAY with trace sand and gravel	0 ppm	
10	50"	10-15'		10.0-15.0': Brown SAND and SILT with little gravel, trace clay	0 ppm	Wet @ ~ 12.0'
15				Boring Terminated at 15.0'		
20						

WATER LEVEL DATA			DEPTH (FT)		
DATE	TIME	ELAPSED TIME	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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300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT

Pilgrim Village - Phase II ESA

BORING: SL3 - SB - 04
SHEET 1 of 1
JOB: 2231229
CHKD BY:
DATE: 3/7/2023

CONTRACTOR: Natrue's Way Contracting
DRILLER: Jerry Jones
LABELLA REPRESENTATIVE: A. Koons

BORING LOCATION:
GROUND SURFACE ELEVATION NA
START DATE:

TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 66DT
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	10"	0-5'		0-0.3': Topsoil 0.3-5.0': Gray Crushed Stone with some sand (FILL)	0 ppm	very soft soils strata change is estimated, low recovery on first sample
5	15"	5-10'		5.0-10.0': Brown Silty CLAY with trace sand and gravel	0 ppm	
10	45"	10-15'		10.0-15.0': Brown SAND and SILT with little gravel, trace clay	0 ppm	Wet @ ~ 10.0'
15				Boring Terminated at 15.0'		
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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ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT

Pilgrim Village - Phase II ESA

BORING: SL3 - SB - 05
SHEET 1 of 1
JOB: 2231229
CHKD BY:
DATE: 3/7/2023

CONTRACTOR: Natrue's Way Contracting
DRILLER: Jerry Jones
LABELLA REPRESENTATIVE: A. Koons

BORING LOCATION:
GROUND SURFACE ELEVATION NA
START DATE:

TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 66DT
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				0-0.3': Asphalt		
1				0.3-1.0': Subbase		
				1.0-4.0': Dark Brown-Black SAND and GRAVEL with some silt and masonry (FILL)		very soft soils
2	10"	0-5'			0 ppm	strata change is estimated, low recovery on first sample
3						
4				4.0-7.0': Brown Silty CLAY with trace sand and gravel		
5						
6						
7	15"	5-10'		7.0-15.0': Brown SAND and SILT with little gravel, trace clay	0 ppm	
8						
9						
10						Wet @ ~ 10.0'
11						
12	45"	10-15'			0 ppm	
13						
14						
15				Boring Terminated at 15.0'		
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	MW-01 installed at this location (15.0')
						WL: 6.73'

GENERAL NOTES

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

PROJECT

Pilgrim Village - Phase II ESA

BORING: SL3 - SB - 06
SHEET 1 of 1
JOB: 2231229
CHKD BY:
DATE: 3/7/2023

CONTRACTOR: Natrue's Way Contracting
DRILLER: Jerry Jones
LABELLA REPRESENTATIVE: A. Koons

BORING LOCATION:
GROUND SURFACE ELEVATION NA
START DATE:

TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 66DT
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 2 3 4	30"	0-5'		0-0.5': Topsoil 0.5-2.5': Crushed Stone 2.5-11.0': Brown Silty CLAY with trace sand and gravel	0 ppm	
5 6 7 8 9	40"	5-10'			0 ppm	Wet @ ~ 7.5'
10 11 12 13 14	55"	10-15'		11.0-15.0': Brown SAND and SILT with little gravel, trace clay	0 ppm	
15 16 17 18 19 20				Boring Terminated at 15.0'		

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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some = 20 - 35%
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300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT

Pilgrim Village - Phase II ESA

BORING: SL3 - SB - 07
SHEET 1 of 1
JOB: 2231229
CHKD BY:
DATE: 3/7/2023

CONTRACTOR: Natrue's Way Contracting
DRILLER: Jerry Jones
LABELLA REPRESENTATIVE: A. Koons

BORING LOCATION:
GROUND SURFACE ELEVATION NA
START DATE:

TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 66DT
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"	0-5'		0-1.0': Brown SILT and SAND with trace clay and masonry (FILL)	0 ppm	
1				1.0-3.5': Crushed Stone		
2						
3						
4				3.5-5.0': Dark Brown SILT and SAND with trace clay and masonry (FILL)		
5	60"	5-10'		5.0-8.0': Brown Silty CLAY with trace sand and gravel	0 ppm	
6						
7						
8				8.0-15.0': Brown SAND and SILT with little gravel, trace clay		Wet @ ~ 8.0'
9						
10	60"	10-15'			0 ppm	
11						
12						
13						
14						
15				Boring Terminated at 15.0'		
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	MW-02 installed at this location (15.0')
						WL: 7.02'

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT

Pilgrim Village - Phase II ESA

BORING: SL3 - SB - 08
SHEET 1 of 1
JOB: 2231229
CHKD BY:
DATE: 3/8/2023

CONTRACTOR: Natrue's Way Contracting
DRILLER: Jerry Jones
LABELLA REPRESENTATIVE: A. Koons

BORING LOCATION:
GROUND SURFACE ELEVATION NA
START DATE:

TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 66DT
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	45"	0-5'		0-0.5': Crushed Stone 0.5-4.0': Brown Silty CLAY with some snad and gravel, trace masonry (FILL)	0 ppm	
4				4.0-4.5': Crushed Stone 4.5-5.5': Brown Clayey SILT with some sand and gravel, trace masonry (FILL)		
5	50"	5-10'		5.5-10.0': Brown Silty CLAY with trace sand and gravel	0 ppm	
10	50"	10-15'		10.0-15.0': Brown SAND and SILT with little gravel, trace clay	0 ppm	Wet @ ~ 10.0'
15				Boring Terminated at 15.0'		
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	MW-03 installed at this location (14.0') WL: 6.80'

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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ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT

Pilgrim Village - Phase II ESA

BORING: SL5 - SB - 01
SHEET 1 of 1
JOB: 2231229
CHKD BY:
DATE: 3/8/2023

CONTRACTOR: Natrue's Way Contracting
DRILLER: Jerry Jones
LABELLA REPRESENTATIVE: A. Koons

BORING LOCATION:
GROUND SURFACE ELEVATION NA
START DATE:

TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 66DT
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 2 3 4	No Recovery	0-5'			0 ppm	very soft soils
5 6 7 8 9	60"	5-10'		5.0-9.0': Brown Silty CLAY with trace sand and gravel 9.0-15.0': Brown SAND and SILT with little gravel, trace clay	0 ppm	Wet @ ~ 9.0'
10 11 12 13 14	60'	10-15'			0 ppm	
15 16 17 18 19 20				Boring Terminated at 15.0'		

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	SL5-MW-01 installed at this location (15.0') WL: 8.49'

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

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R = Rounded
A = Angular
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PROJECT

Pilgrim Village - Phase II ESA

BORING: SL5 - SB - 02
SHEET 1 of 1
JOB: 2231229
CHKD BY:
DATE: 3/8/2023

CONTRACTOR: Natrue's Way Contracting
DRILLER: Jerry Jones
LABELLA REPRESENTATIVE: A. Koons

BORING LOCATION:
GROUND SURFACE ELEVATION NA
START DATE:

TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 66DT
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	10"	0-5'		0-5.0': Brown SILT and SAND with some gravel, little clay, trace brick	0 ppm	very soft soils
5	25"	5-10'		5.0-8.0': Brown Silty CLAY with trace sand and gravel	0 ppm	
8				8.0-15.0': Brown SAND and SILT with little gravel, trace clay		Wet @ ~ 9.0'
10	40"	10-15'			0 ppm	
15				Boring Terminated at 15.0'		
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	SL5-MW-02 installed at this location (15.0') WL: 9.30'

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
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
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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ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT

Pilgrim Village - Phase II ESA

BORING: SL5 - SB - 03
SHEET 1 of 1
JOB: 2231229
CHKD BY:
DATE: 3/8/2023

CONTRACTOR: Natrue's Way Contracting
DRILLER: Jerry Jones
LABELLA REPRESENTATIVE: A. Koons

BORING LOCATION:
GROUND SURFACE ELEVATION NA
START DATE:

TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 66DT
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 2 3 4	35"	0-5'		0-0.2': Topsoil 0.2-4.5': Brown Clayey SILT with some sand (possible fill)	0 ppm	
5 6 7 8 9	40"	5-10'		4.5-15.0': Brown SAND and SILT with little gravel, trace clay	0 ppm	Wet @ ~ 9.0'
10 11 12 13 14	60"	10-15'			0 ppm	
15 16 17 18 19 20				Boring Terminated at 15.0'		

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	SL5-MW-03 installed at this location (15.0') WL: 8.80'

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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VF = Very Fine

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A = Angular
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SA = Subangular

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ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT

Pilgrim Village - Phase II ESA

BORING: SL5 - SB - 04
SHEET 1 of 1
JOB: 2231229
CHKD BY:
DATE: 3/8/2023

CONTRACTOR: Natrue's Way Contracting
DRILLER: Jerry Jones
LABELLA REPRESENTATIVE: A. Koons

BORING LOCATION:
GROUND SURFACE ELEVATION NA
START DATE:

TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 66DT
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"	0-5'		0-1.0': Topsoil 1.0-2.5': Brown Clayey SILT with trace brick and gravel (FILL) 2.5-3.5': Concrete 3.5-5.0': Dark Brown SAND and SILT	0 ppm	
5	45"	5-10'		5.0-7.0': Brown Sily CLAY 7.0-15.0': Brown SAND and SILT with little gravel	0 ppm	Wet @ ~ 8.0'
10	35"	10-15'			0 ppm	
15				Boring Terminated at 15.0'		

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

Pilgrim Village - Phase II ESA

BORING: SL5 - SB - 05
SHEET 1 of 1
JOB: 2231229
CHKD BY:
DATE: 3/8/2023

CONTRACTOR: Natrue's Way Contracting
DRILLER: Jerry Jones
LABELLA REPRESENTATIVE: A. Koons

BORING LOCATION:
GROUND SURFACE ELEVATION NA
START DATE:

TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 66DT
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"	0-5'		0-0.2': Topsoil 0.2-4.0': Brown SILT and SAND with little clay, trace gravel and masonry (FILL)	0 ppm	
4				4.0-4.5': Concrete 4.5-5.5': Brown Silty CLAY with trace sand and gravel		
5	50"	5-10'		5.5-9.0': Brown SAND and SILT with little gravel, trace clay	0 ppm	Wet @ ~ 8.0'
9				9.0-15.0': Brown SAND with some gravel, trace silt		
10	60"	10-15'			0 ppm	
15				Boring Terminated at 15.0'		
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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PROJECT

Pilgrim Village - Phase II ESA

BORING: SL5 - SB - 06
SHEET 1 of 1
JOB: 2231229
CHKD BY:
DATE: 3/8/2023

CONTRACTOR: Natrue's Way Contracting
DRILLER: Jerry Jones
LABELLA REPRESENTATIVE: A. Koons

BORING LOCATION:
GROUND SURFACE ELEVATION NA
START DATE:

TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 66DT
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 2 3 4	25"	0-5'		0-0.2': Topsoil 0.2-5.0': Dark Brown Silty CLAY with trace gravel and masonry (FILL)	0 ppm	
5 6 7 8 9	60"	5-10'		5.0-7.0': Brown Silty CLAY with trace sand and gravel 7.0-15.0': Brown SAND and SILT with little gravel	0 ppm	Wet @ ~ 8.0'
10 11 12 13 14	60"	10-15'			0 ppm	
15 16 17 18 19 20				Boring Terminated at 15.0'		

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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ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT

Pilgrim Village - Phase II ESA

BORING: SL5 - SB - 07
SHEET 1 of 1
JOB: 2231229
CHKD BY:
DATE: 3/8/2023

CONTRACTOR: Natrue's Way Contracting
DRILLER: Jerry Jones
LABELLA REPRESENTATIVE: A. Koons

BORING LOCATION:
GROUND SURFACE ELEVATION NA
START DATE:

TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 66DT
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 2 3 4	25"	0-5'		0-0.2': Asphalt 0.2-1.0': Subbase 1.0-5.0': Brown SILT and SAND with little gravel, trace brick (FILL)	0 ppm	
5 6 7 8 9	45"	5-10'		5.0-15.0': Brown SAND and SILT with little gravel, trace clay	0 ppm	Wet @ ~ 8.0'
10 11 12 13 14	60"	10-15'			0 ppm	
15 16 17 18 19 20				Boring Terminated at 15.0'		

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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300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT

Pilgrim Village - Phase II ESA

BORING: SL5 - SB - 08
SHEET 1 of 1
JOB: 2231229
CHKD BY:
DATE: 3/8/2023

CONTRACTOR: Natrue's Way Contracting
DRILLER: Jerry Jones
LABELLA REPRESENTATIVE: A. Koons

BORING LOCATION:
GROUND SURFACE ELEVATION NA
START DATE:

TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 66DT
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				0-0.2': Asphalt		
1				0.2-2.0': Subbase		
2	30"	0-5'		2.0-5.0': Dark Brown SILT and SAND with trace gravel and birck (FILL)	0 ppm	
3						
4						
5				5.0-15.0': Brown SAND and SILT with little gravel, trace clay		
6						
7	40"	5-10'			0 ppm	
8						
9						Wet @ ~ 9.0'
10						
11						
12	60"	10-15'			0 ppm	
13						
14						
15				Boring Terminated at 15.0'		
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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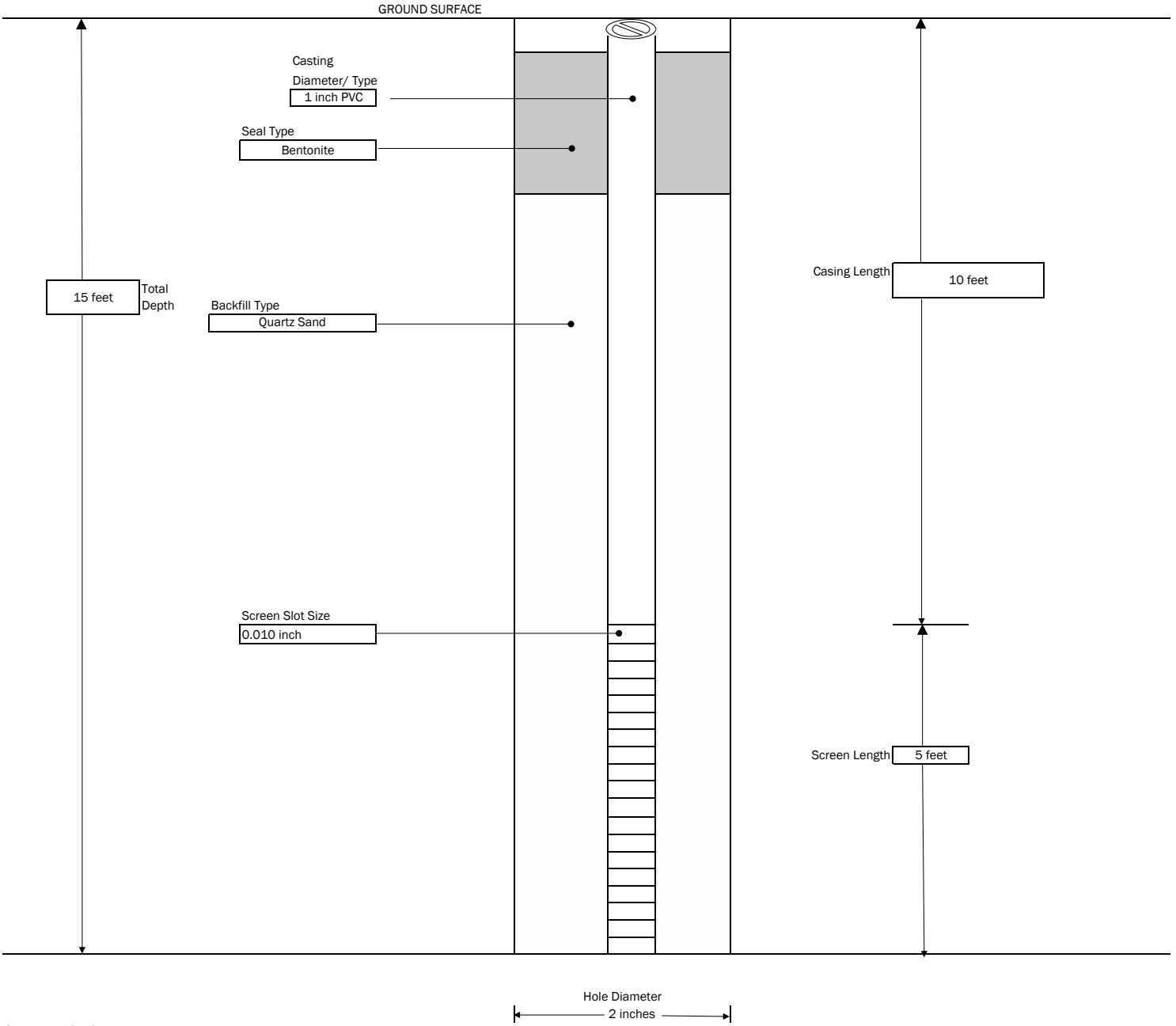
LaBella Powered by partnership 300 PEARL STREET, BUFFALO, NEW YORK ENVIRONMENTAL ENGINEERING CONSULTANTS	**PROJECT** Pilgrim Village Sublots 3 & 5 - Phase II ESA	**MONITORING WELL :** MW-01 **BORING LOCATION :** SL3-SB-05 **SHEET** 1 OF 1 **JOB #** 2231229

CONTRACTOR:	Natures Way Contracting			TYPE OF DRILL RIG:	Geoprobe 66DT
DRILLER:	Jerry Jones	START TIME:	END TIME:	AUGER SIZE AND TYPE:	NA
LABELLA REPRESENTATIVE:	A. Koons	GROUND SURFACE ELEVATION:	DATUM:	OVERBURDEN SAMPLING METHOD:	Macrocore

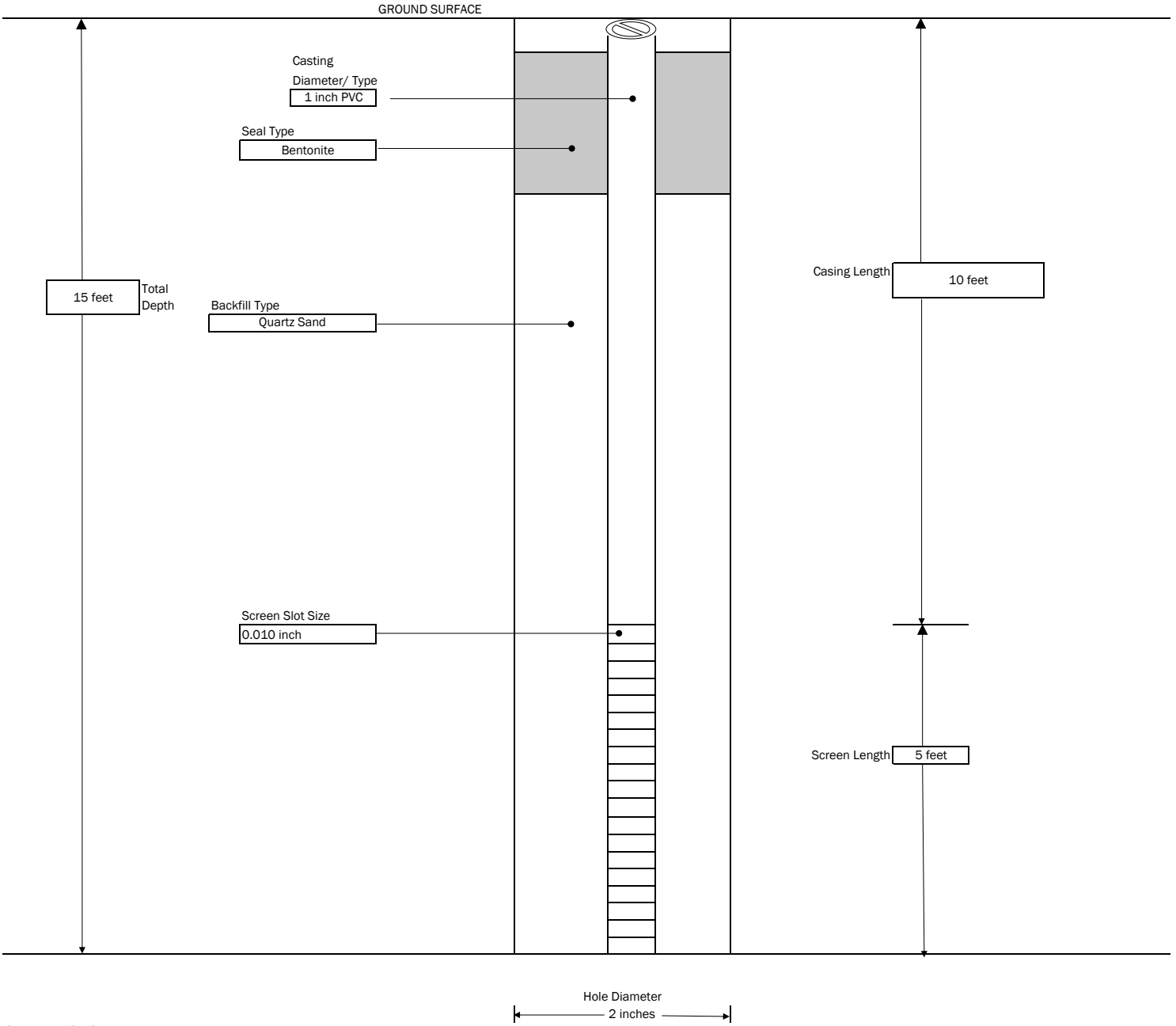


GENERAL NOTES:

1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

LaBella Powered by partnership 300 PEARL STREET, BUFFALO, NEW YORK ENVIRONMENTAL ENGINEERING CONSULTANTS	**PROJECT** Pilgrim Village Sublots 3 & 5 - Phase II ESA	**MONITORING WELL :** MW-02 **BORING LOCATION :** SL3-SB-07 **SHEET** 1 OF 1 **JOB #** 2231229

CONTRACTOR:	Natures Way Contracting			TYPE OF DRILL RIG:	Geoprobe 66DT
DRILLER:	J. Jones	START TIME:	END TIME:	AUGER SIZE AND TYPE:	NA
LABELLA REPRESENTATIVE:	A. Koons	GROUND SURFACE ELEVATION:	DATUM:	OVERBURDEN SAMPLING METHOD:	Macrocore

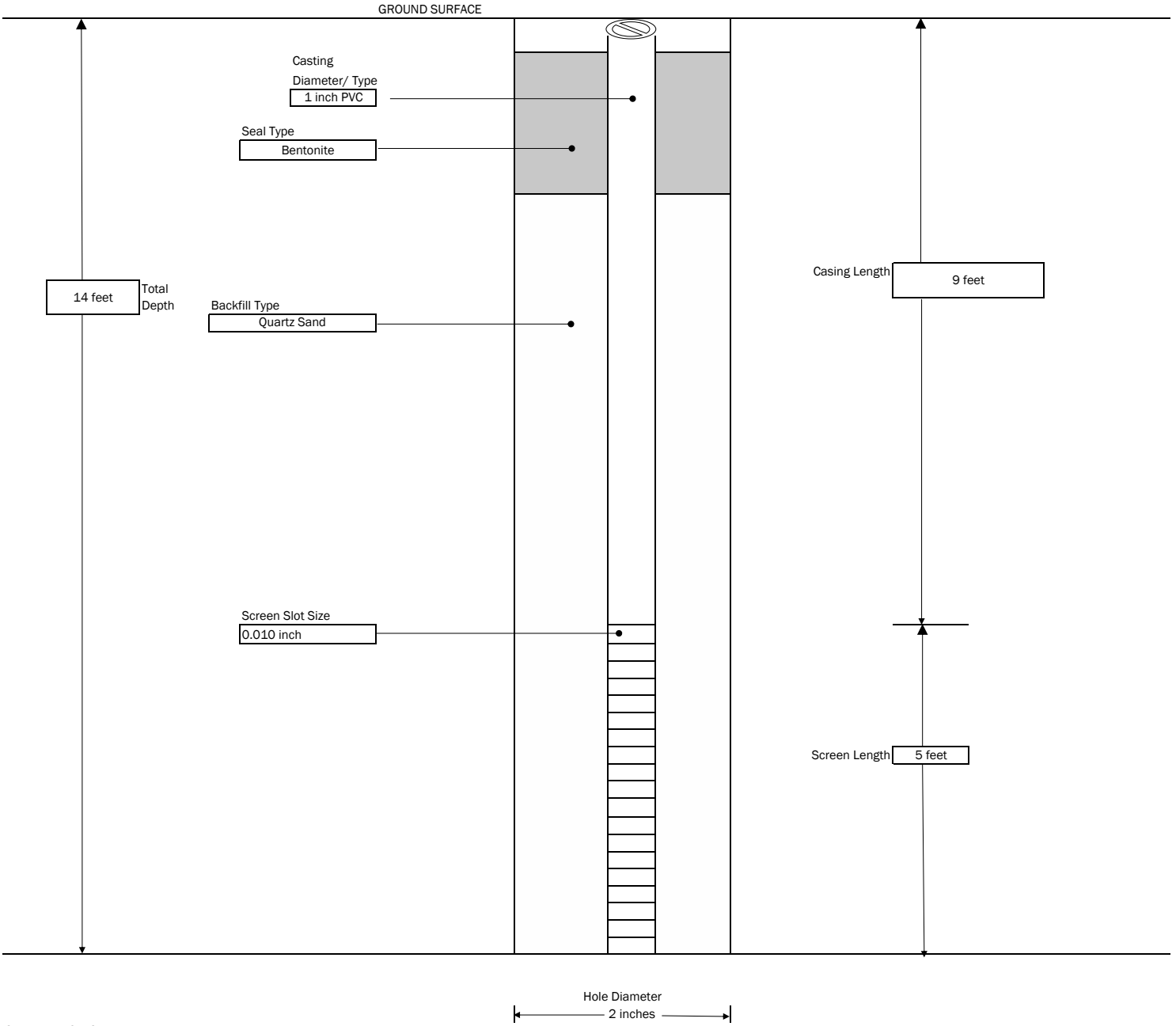


GENERAL NOTES:

1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

LaBella Powered by partnership 300 PEARL STREET, BUFFALO, NEW YORK ENVIRONMENTAL ENGINEERING CONSULTANTS	**PROJECT** Pilgrim Village Sublots 3 & 5 - Phase II ESA	**MONITORING WELL :** MW-03 **BORING LOCATION :** SL3-SB-08 **SHEET** 1 OF 1 **JOB #** 2231229

CONTRACTOR:	Natures Way Contracting			TYPE OF DRILL RIG:	Geoprobe 66DT
DRILLER:	J. Jones	START TIME:	END TIME:	AUGER SIZE AND TYPE:	NA
LABELLA REPRESENTATIVE:	A. Koons	GROUND SURFACE ELEVATION:	DATUM:	OVERBURDEN SAMPLING METHOD:	Macrocore

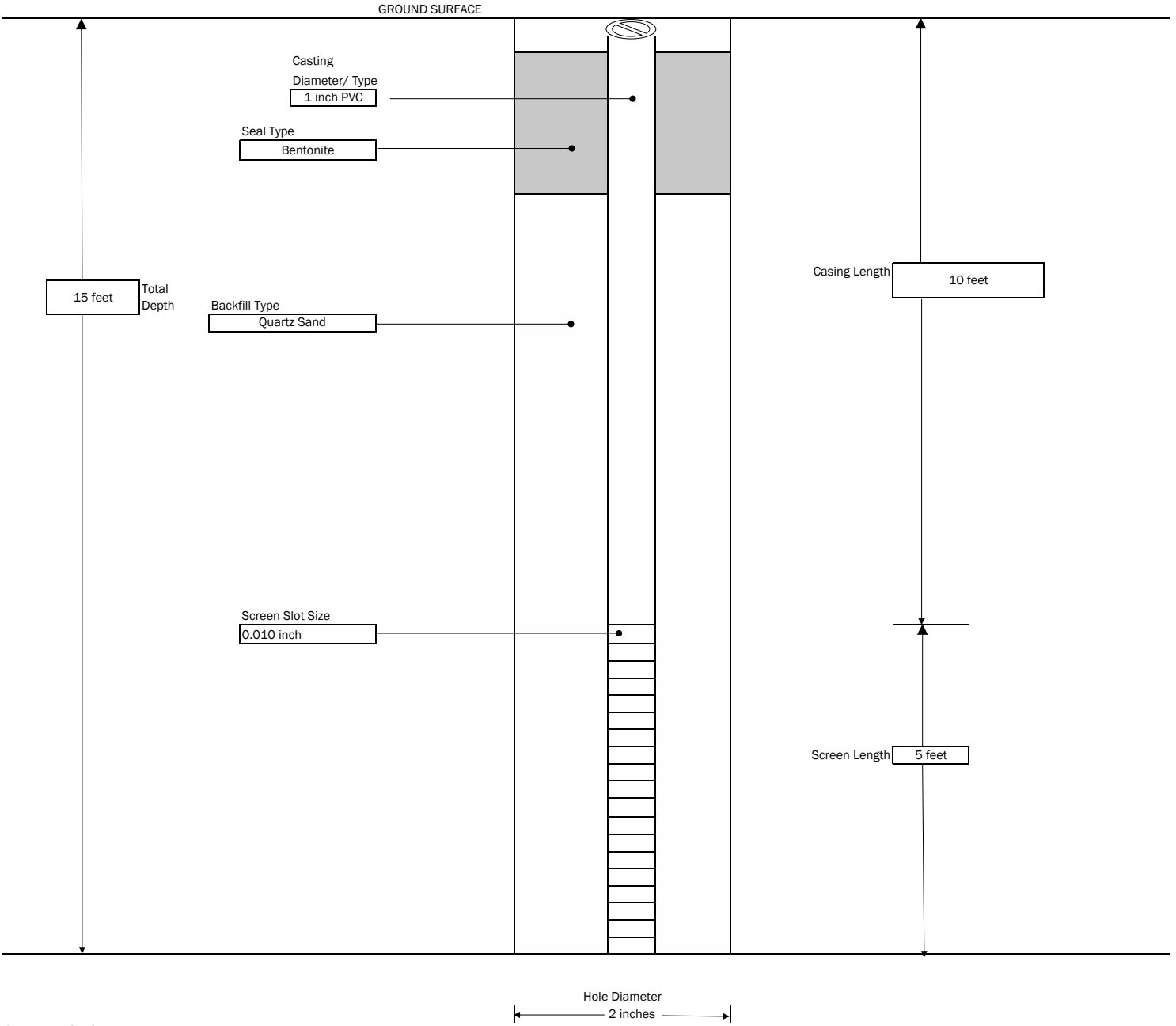


GENERAL NOTES:

1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

LaBella Powered by partnership 300 PEARL STREET, BUFFALO, NEW YORK ENVIRONMENTAL ENGINEERING CONSULTANTS	**PROJECT** Pilgrim Village Sublots 3 & 5 - Phase II ESA	**MONITORING WELL :** SL5-MW-01 **BORING LOCATION :** SL5-SB-01 **SHEET** 1 OF 1 **JOB #** 2231229

CONTRACTOR:	Natures Way Contracting			TYPE OF DRILL RIG:	Geoprobe 66DT
DRILLER:	J. Jones	START TIME:	END TIME:	AUGER SIZE AND TYPE:	NA
LABELLA REPRESENTATIVE:	A. Koons	GROUND SURFACE ELEVATION:	DATUM:	OVERBURDEN SAMPLING METHOD:	Macrocore

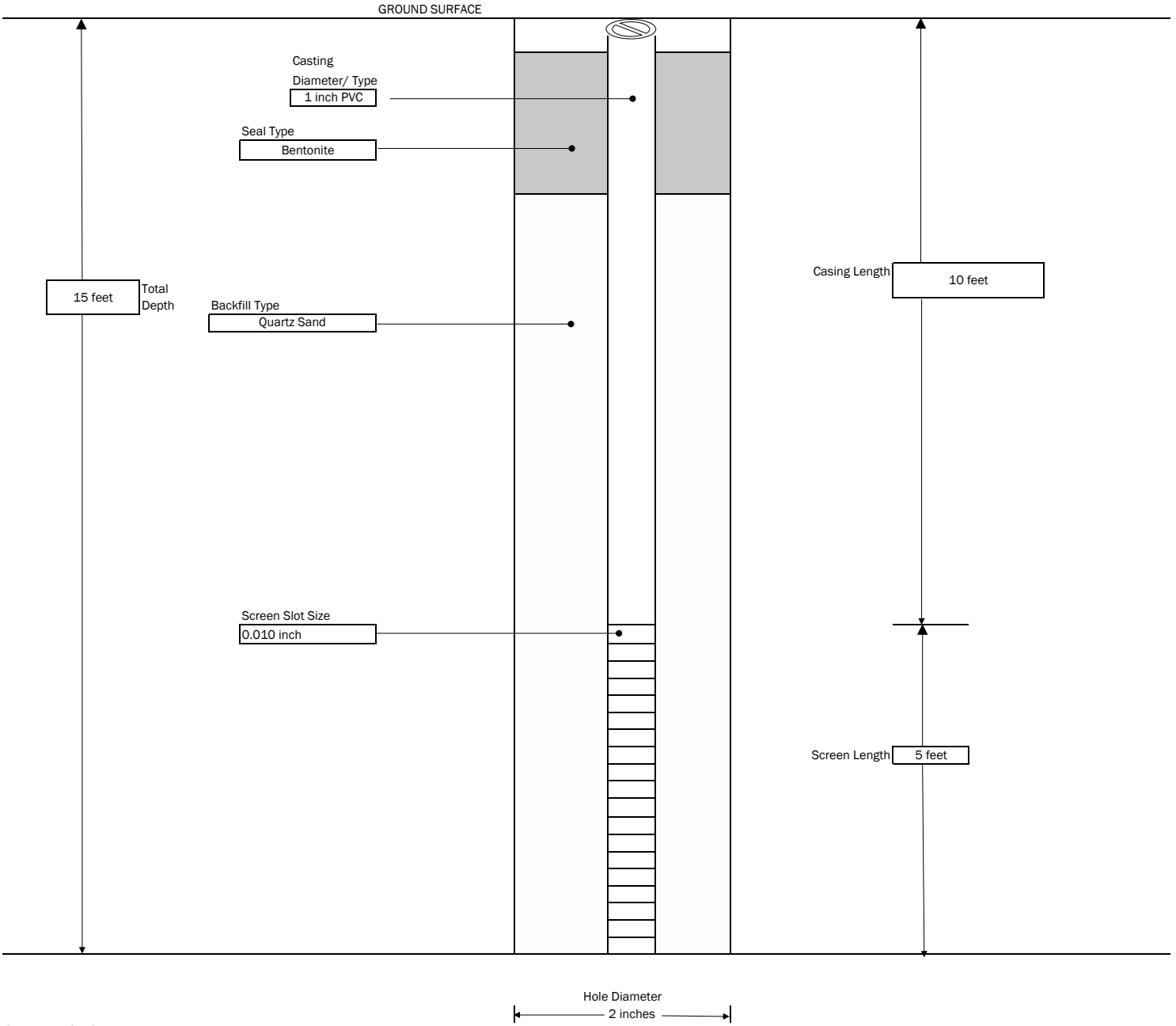


GENERAL NOTES:

1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

LaBella Powered by partnership 300 PEARL STREET, BUFFALO, NEW YORK ENVIRONMENTAL ENGINEERING CONSULTANTS	**PROJECT** Pilgrim Village Sublots 3 & 5 - Phase II ESA	**MONITORING WELL :** SL5-MW-02 **BORING LOCATION :** SL5-SB-02 **SHEET** 1 OF 1 **JOB #** 2231229

CONTRACTOR:	Natures Way Contracting			TYPE OF DRILL RIG:	Geoprobe 66DT
DRILLER:	J. Jones	START TIME:	END TIME:	AUGER SIZE AND TYPE:	NA
LABELLA REPRESENTATIVE:	A. Koons	GROUND SURFACE ELEVATION:	DATUM:	OVERBURDEN SAMPLING METHOD:	Macrocore

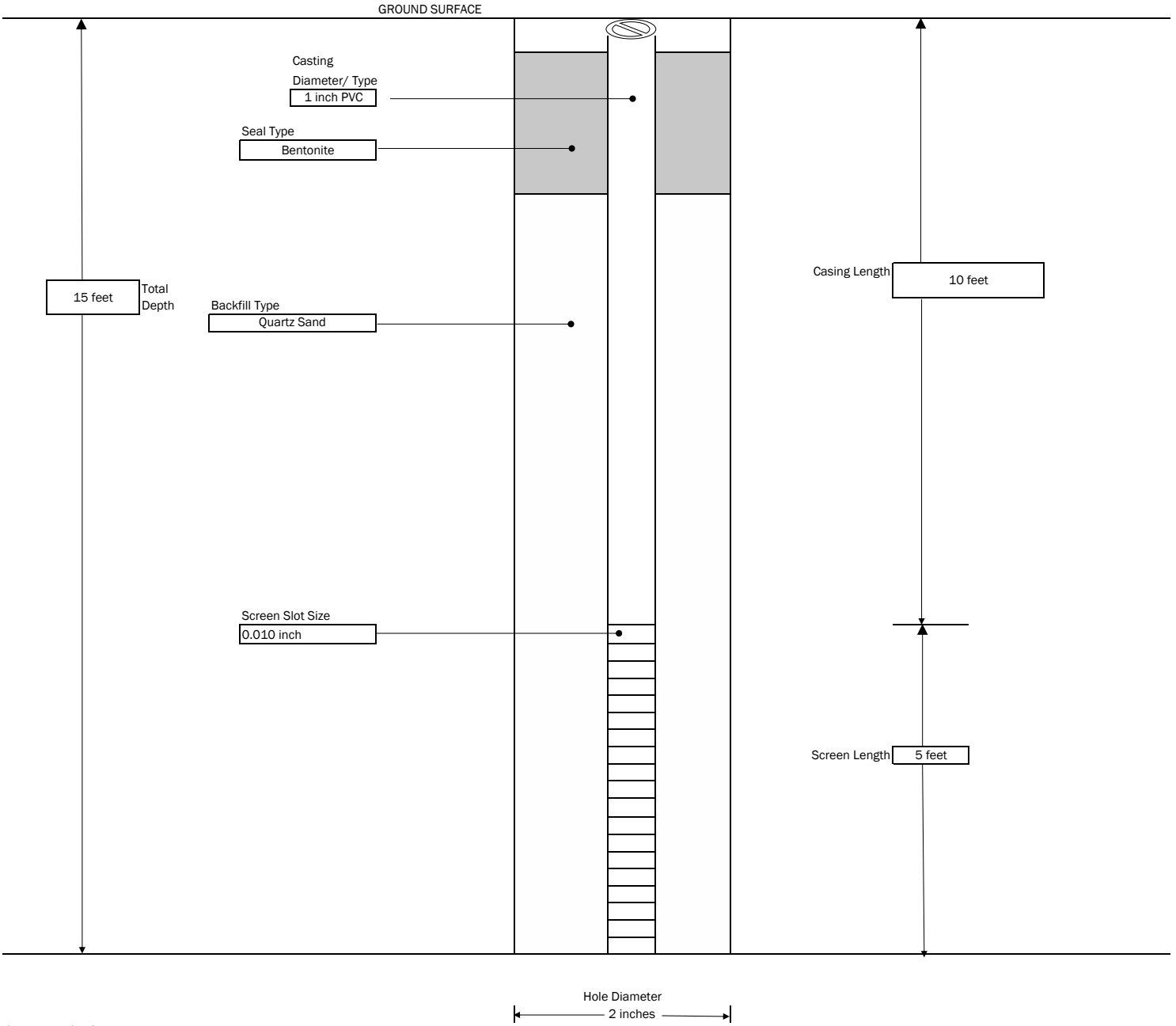


GENERAL NOTES:

1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

LaBella Powered by partnership 300 PEARL STREET, BUFFALO, NEW YORK ENVIRONMENTAL ENGINEERING CONSULTANTS	**PROJECT** Pilgrim Village Sublots 3 & 5 - Phase II ESA	**MONITORING WELL :** SL5-MW-03 **BORING LOCATION :** SL5-SB-03 **SHEET** 1 OF 1 **JOB #** 2231229

CONTRACTOR:	Natures Way Contracting			TYPE OF DRILL RIG:	Geoprobe 66DT
DRILLER:	J. Jones	START TIME:	END TIME:	AUGER SIZE AND TYPE:	NA
LABELLA REPRESENTATIVE:	A. Koons	GROUND SURFACE ELEVATION:	DATUM:	OVERBURDEN SAMPLING METHOD:	Macrocore



GENERAL NOTES:

1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

APPENDIX 2

Laboratory Reports

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Chris Kibler
LaBella Associates DPC
300 Pearl Street
Suite 130
Buffalo, New York 14202

Generated 3/20/2023 11:26:05 AM

JOB DESCRIPTION

Pilgrim Village Sublots 3 & 5

JOB NUMBER

480-206717-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

Job Notes

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of Eurofins Environment Testing Northeast, LLC Buffalo and its client. All questions regarding this report should be directed to the Eurofins Environment Testing Northeast, LLC Buffalo Project Manager or designee who has signed this report.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization

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Authorized for release by
Rebecca Jones, Project Management Assistant I
Rebecca.Jones@et.eurofinsus.com
Designee for
Brian Fischer, Manager of Project Management
Brian.Fischer@et.eurofinsus.com
(716)504-9835

Table of Contents

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

GC Semi VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.

Metals

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 480-206717-1

Laboratory: Eurofins Buffalo

Narrative

Job Narrative
480-206717-1

Comments
No additional comments.

Receipt
The samples were received on 3/8/2023 3:00 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 4.4º C.

GC/MS VOA
Method 8260C: The following sample(s) was collected in a properly preserved vial; however, the pH was outside the required criteria when verified by the laboratory. The sample was analyzed within the 7-day holding time specified for unpreserved samples: MW-02 (480-206717-9).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA
Method 8270D: The following sample was diluted due to color, appearance, and viscosity: SL3-SB-05 (2-4) (480-206717-5). Elevated reporting limits (RL) are provided.

Method 8270D: The following samples were diluted due to color, appearance, and viscosity: MW-01 (480-206717-8). Elevated reporting limits (RL) are provided.

Method 8270D: The continuing calibration verification (CCV) analyzed in batch 480-661434 was outside the method criteria for the following analyte(s): 2-Fluorobiphenyl (Surr). A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-661434 recovered outside acceptance criteria, low biased, for Pentachlorophenol. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported.

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-661434 recovered above the upper control limit for 4-Nitrophenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: MW-01 (480-206717-8) and MW-02 (480-206717-9).

Method 8270D: Six surrogates are used for this analysis. The laboratory's SOP allows one acid and one base of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following sample contained an allowable number of surrogate compounds outside limits: MW-02 (480-206717-9). These results have been reported and qualified.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
Method 8081B: The method blank for preparation batch 480-661342 contained Endosulfan II above the reporting limit (RL). None of the samples associated with this method blank contained the target compound above the reporting limit (RL), therefore, re-extraction and/or re-analysis of samples were not performed.

Method 8081B: The following sample was diluted due to the nature of the sample matrix: SL3-SB-05 (2-4) (480-206717-5). As such, surrogate recoveries are below the calibration range, estimated and not representative. Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals
Method 7471B: The method blank for preparation batch 480-660968 and analytical batch 480-661106 contained Total Mercury above the

Job ID: 480-206717-1 (Continued)

Laboratory: Eurofins Buffalo (Continued)

reporting limit (RL). Associated sample SL3-SB-07 (3.5-5.5) (480-206717-7) was not re-extracted and/or re-analyzed because results were greater than 10X the value found in the method blank.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
Method 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with preparation batch 480-660985.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: LaBella Associates DPC
Project/Site: Pilgrim Village Sublots 3 & 5

Job ID: 480-206717-1

Client Sample ID: SL3-SB-01 (1-4)

Lab Sample ID: 480-206717-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	28	J	190	28	ug/Kg	1	☼	8270D	Total/NA
Anthracene	71	J	190	48	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	150	J	190	19	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	140	J	190	28	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	140	J	190	31	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	73	J	190	20	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	94	J	190	25	ug/Kg	1	☼	8270D	Total/NA
Carbazole	28	J	190	23	ug/Kg	1	☼	8270D	Total/NA
Chrysene	130	J	190	43	ug/Kg	1	☼	8270D	Total/NA
Di-n-butyl phthalate	73	J	190	33	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	330		190	20	ug/Kg	1	☼	8270D	Total/NA
Fluorene	37	J	190	23	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	60	J	190	24	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	290		190	28	ug/Kg	1	☼	8270D	Total/NA
Pyrene	250		190	23	ug/Kg	1	☼	8270D	Total/NA
Aluminum	12400		12.1	5.3	mg/Kg	1	☼	6010C	Total/NA
Antimony	0.70	J	18.2	0.48	mg/Kg	1	☼	6010C	Total/NA
Arsenic	4.1		2.4	0.48	mg/Kg	1	☼	6010C	Total/NA
Barium	78.8		0.61	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.57		0.24	0.034	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.21	J	0.24	0.036	mg/Kg	1	☼	6010C	Total/NA
Calcium	33300		60.6	4.0	mg/Kg	1	☼	6010C	Total/NA
Chromium	15.5		0.61	0.24	mg/Kg	1	☼	6010C	Total/NA
Cobalt	6.8		0.61	0.061	mg/Kg	1	☼	6010C	Total/NA
Copper	14.0		1.2	0.25	mg/Kg	1	☼	6010C	Total/NA
Iron	15200		12.1	4.2	mg/Kg	1	☼	6010C	Total/NA
Lead	89.0		1.2	0.29	mg/Kg	1	☼	6010C	Total/NA
Magnesium	14100		24.2	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	505		0.24	0.039	mg/Kg	1	☼	6010C	Total/NA
Nickel	14.3		6.1	0.28	mg/Kg	1	☼	6010C	Total/NA
Potassium	3290		36.4	24.2	mg/Kg	1	☼	6010C	Total/NA
Sodium	192		170	15.8	mg/Kg	1	☼	6010C	Total/NA
Vanadium	26.4		0.61	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	77.9		2.4	0.78	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.090		0.023	0.0053	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SL3-SB-02 (1-5)

Lab Sample ID: 480-206717-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	22	J	27	2.0	ug/Kg	1	☼	8260C	Total/NA
Acetone	95		27	4.6	ug/Kg	1	☼	8260C	Total/NA
2-Methylnaphthalene	87	J	210	41	ug/Kg	1	☼	8270D	Total/NA
Acenaphthene	150	J	210	30	ug/Kg	1	☼	8270D	Total/NA
Acenaphthylene	28	J	210	27	ug/Kg	1	☼	8270D	Total/NA
Anthracene	300		210	51	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	420		210	21	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	350		210	30	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	340		210	33	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	160	J	210	22	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	190	J	210	27	ug/Kg	1	☼	8270D	Total/NA
Carbazole	92	J	210	24	ug/Kg	1	☼	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client Sample ID: SL3-SB-02 (1-5) (Continued)
Lab Sample ID: 480-206717-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chrysene	380		210	46	ug/Kg	1	☼	8270D	Total/NA
Dibenz(a,h)anthracene	55	J	210	36	ug/Kg	1	☼	8270D	Total/NA
Dibenzofuran	100	J	210	24	ug/Kg	1	☼	8270D	Total/NA
Di-n-butyl phthalate	67	J	210	35	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	980		210	22	ug/Kg	1	☼	8270D	Total/NA
Fluorene	170	J	210	24	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	160	J	210	26	ug/Kg	1	☼	8270D	Total/NA
Naphthalene	70	J	210	27	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	1000		210	30	ug/Kg	1	☼	8270D	Total/NA
Pyrene	680		210	24	ug/Kg	1	☼	8270D	Total/NA
4,4'-DDD	1.5	J	2.0	0.39	ug/Kg	1	☼	8081B	Total/NA
4,4'-DDE	1.1	J	2.0	0.42	ug/Kg	1	☼	8081B	Total/NA
4,4'-DDT	1.1	J B	2.0	0.46	ug/Kg	1	☼	8081B	Total/NA
Endosulfan II	0.77	J B	2.0	0.36	ug/Kg	1	☼	8081B	Total/NA
Methoxychlor	0.62	J	2.0	0.40	ug/Kg	1	☼	8081B	Total/NA
Aluminum	11800		11.7	5.1	mg/Kg	1	☼	6010C	Total/NA
Antimony	1.0	J	17.5	0.47	mg/Kg	1	☼	6010C	Total/NA
Arsenic	5.2		2.3	0.47	mg/Kg	1	☼	6010C	Total/NA
Barium	99.7		0.58	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.57		0.23	0.033	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.28		0.23	0.035	mg/Kg	1	☼	6010C	Total/NA
Calcium	28800		58.4	3.9	mg/Kg	1	☼	6010C	Total/NA
Chromium	15.9		0.58	0.23	mg/Kg	1	☼	6010C	Total/NA
Cobalt	6.5		0.58	0.058	mg/Kg	1	☼	6010C	Total/NA
Copper	20.7		1.2	0.25	mg/Kg	1	☼	6010C	Total/NA
Iron	14100		11.7	4.1	mg/Kg	1	☼	6010C	Total/NA
Lead	329		1.2	0.28	mg/Kg	1	☼	6010C	Total/NA
Magnesium	12900		23.3	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	315		0.23	0.037	mg/Kg	1	☼	6010C	Total/NA
Nickel	15.6		5.8	0.27	mg/Kg	1	☼	6010C	Total/NA
Potassium	2610		35.0	23.3	mg/Kg	1	☼	6010C	Total/NA
Selenium	0.52	J	4.7	0.47	mg/Kg	1	☼	6010C	Total/NA
Sodium	158	J	163	15.2	mg/Kg	1	☼	6010C	Total/NA
Vanadium	24.7		0.58	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	119		2.3	0.75	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.43		0.022	0.0051	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SL3-SB-03 (5-7)
Lab Sample ID: 480-206717-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	9.9	J	27	4.5	ug/Kg	1	☼	8260C	Total/NA
Bis(2-ethylhexyl) phthalate	1500	F1	210	73	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	42	J	210	23	ug/Kg	1	☼	8270D	Total/NA
Pyrene	41	J	210	25	ug/Kg	1	☼	8270D	Total/NA
Aluminum	20600		13.1	5.7	mg/Kg	1	☼	6010C	Total/NA
Antimony	2.0	J	19.6	0.52	mg/Kg	1	☼	6010C	Total/NA
Arsenic	6.4		2.6	0.52	mg/Kg	1	☼	6010C	Total/NA
Barium	169		0.65	0.14	mg/Kg	1	☼	6010C	Total/NA
Beryllium	1.1		0.26	0.037	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.077	J	0.26	0.039	mg/Kg	1	☼	6010C	Total/NA
Calcium	6860		65.3	4.3	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SL3-SB-03 (5-7) (Continued)
Lab Sample ID: 480-206717-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	25.8		0.65	0.26	mg/Kg	1	☼	6010C	Total/NA
Cobalt	13.9		0.65	0.065	mg/Kg	1	☼	6010C	Total/NA
Copper	18.5		1.3	0.27	mg/Kg	1	☼	6010C	Total/NA
Iron	27400		13.1	4.6	mg/Kg	1	☼	6010C	Total/NA
Lead	17.4		1.3	0.31	mg/Kg	1	☼	6010C	Total/NA
Magnesium	6980		26.1	1.2	mg/Kg	1	☼	6010C	Total/NA
Manganese	520		0.26	0.042	mg/Kg	1	☼	6010C	Total/NA
Nickel	29.3		6.5	0.30	mg/Kg	1	☼	6010C	Total/NA
Potassium	4260		39.2	26.1	mg/Kg	1	☼	6010C	Total/NA
Selenium	1.1	J	5.2	0.52	mg/Kg	1	☼	6010C	Total/NA
Sodium	187		183	17.0	mg/Kg	1	☼	6010C	Total/NA
Vanadium	42.9		0.65	0.14	mg/Kg	1	☼	6010C	Total/NA
Zinc	66.2		2.6	0.84	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.023	J	0.024	0.0054	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SL3-SB-04 (5-7)
Lab Sample ID: 480-206717-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	6.0	J	23	3.9	ug/Kg	1	☼	8260C	Total/NA
Benzo[a]pyrene	35	J	210	30	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	40	J	210	33	ug/Kg	1	☼	8270D	Total/NA
Di-n-butyl phthalate	57	J	210	35	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	57	J	210	22	ug/Kg	1	☼	8270D	Total/NA
Pyrene	53	J	210	24	ug/Kg	1	☼	8270D	Total/NA
Aluminum	15800		12.7	5.6	mg/Kg	1	☼	6010C	Total/NA
Antimony	0.88	J	19.0	0.51	mg/Kg	1	☼	6010C	Total/NA
Arsenic	5.6		2.5	0.51	mg/Kg	1	☼	6010C	Total/NA
Barium	149		0.63	0.14	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.77		0.25	0.035	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.098	J	0.25	0.038	mg/Kg	1	☼	6010C	Total/NA
Calcium	19700		63.3	4.2	mg/Kg	1	☼	6010C	Total/NA
Chromium	19.7		0.63	0.25	mg/Kg	1	☼	6010C	Total/NA
Cobalt	8.2		0.63	0.063	mg/Kg	1	☼	6010C	Total/NA
Copper	18.0		1.3	0.27	mg/Kg	1	☼	6010C	Total/NA
Iron	18400		12.7	4.4	mg/Kg	1	☼	6010C	Total/NA
Lead	89.6		1.3	0.30	mg/Kg	1	☼	6010C	Total/NA
Magnesium	10100		25.3	1.2	mg/Kg	1	☼	6010C	Total/NA
Manganese	289		0.25	0.041	mg/Kg	1	☼	6010C	Total/NA
Nickel	19.9		6.3	0.29	mg/Kg	1	☼	6010C	Total/NA
Potassium	3700		38.0	25.3	mg/Kg	1	☼	6010C	Total/NA
Sodium	154	J	177	16.5	mg/Kg	1	☼	6010C	Total/NA
Vanadium	31.4		0.63	0.14	mg/Kg	1	☼	6010C	Total/NA
Zinc	89.5		2.5	0.81	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.20		0.023	0.0052	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SL3-SB-05 (2-4)
Lab Sample ID: 480-206717-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	4.3	J	22	1.6	ug/Kg	1	☼	8260C	Total/NA
Acetone	22		22	3.7	ug/Kg	1	☼	8260C	Total/NA
Benzo[a]anthracene	530	J	2000	200	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	580	J	2000	290	ug/Kg	10	☼	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SL3-SB-05 (2-4) (Continued) — Lab Sample ID: 480-206717-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[b]fluoranthene	730	J	2000	310	ug/Kg	10	☼	8270D	Total/NA
Benzo[g,h,i]perylene	360	J	2000	210	ug/Kg	10	☼	8270D	Total/NA
Benzo[k]fluoranthene	250	J	2000	250	ug/Kg	10	☼	8270D	Total/NA
Chrysene	500	J	2000	440	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	1300	J	2000	210	ug/Kg	10	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	300	J	2000	240	ug/Kg	10	☼	8270D	Total/NA
Phenanthrene	370	J	2000	290	ug/Kg	10	☼	8270D	Total/NA
Pyrene	820	J	2000	230	ug/Kg	10	☼	8270D	Total/NA
4,4'-DDD	12	J	38	7.4	ug/Kg	20	☼	8081B	Total/NA
Aluminum	9920		11.9	5.2	mg/Kg	1	☼	6010C	Total/NA
Antimony	1.3	J	17.8	0.47	mg/Kg	1	☼	6010C	Total/NA
Arsenic	7.0		2.4	0.47	mg/Kg	1	☼	6010C	Total/NA
Barium	146		0.59	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.52		0.24	0.033	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.73		0.24	0.036	mg/Kg	1	☼	6010C	Total/NA
Calcium	22000		59.3	3.9	mg/Kg	1	☼	6010C	Total/NA
Chromium	15.5		0.59	0.24	mg/Kg	1	☼	6010C	Total/NA
Cobalt	5.1		0.59	0.059	mg/Kg	1	☼	6010C	Total/NA
Copper	31.0		1.2	0.25	mg/Kg	1	☼	6010C	Total/NA
Iron	12200		11.9	4.2	mg/Kg	1	☼	6010C	Total/NA
Lead	547		1.2	0.28	mg/Kg	1	☼	6010C	Total/NA
Magnesium	6380		23.7	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	175		0.24	0.038	mg/Kg	1	☼	6010C	Total/NA
Nickel	15.6		5.9	0.27	mg/Kg	1	☼	6010C	Total/NA
Potassium	1870		35.6	23.7	mg/Kg	1	☼	6010C	Total/NA
Selenium	0.63	J	4.7	0.47	mg/Kg	1	☼	6010C	Total/NA
Sodium	368		166	15.4	mg/Kg	1	☼	6010C	Total/NA
Vanadium	22.6		0.59	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	239		2.4	0.76	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.41		0.024	0.0055	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SL3-SB-06 (2.5-5.0) — Lab Sample ID: 480-206717-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthylene	160	J	200	25	ug/Kg	1	☼	8270D	Total/NA
Anthracene	240		200	49	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	1000		200	20	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	1800		200	29	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	2700		200	31	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	1200		200	21	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	820		200	25	ug/Kg	1	☼	8270D	Total/NA
Chrysene	1700		200	44	ug/Kg	1	☼	8270D	Total/NA
Dibenz(a,h)anthracene	300		200	35	ug/Kg	1	☼	8270D	Total/NA
Di-n-butyl phthalate	51	J	200	34	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	850		200	21	ug/Kg	1	☼	8270D	Total/NA
Fluorene	23	J	200	23	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	1000		200	24	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	170	J	200	29	ug/Kg	1	☼	8270D	Total/NA
Pyrene	1100		200	23	ug/Kg	1	☼	8270D	Total/NA
Aluminum	17900		12.5	5.5	mg/Kg	1	☼	6010C	Total/NA
Antimony	1.3	J	18.7	0.50	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SL3-SB-06 (2.5-5.0) (Continued)
Lab Sample ID: 480-206717-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	5.2		2.5	0.50	mg/Kg	1	☼	6010C	Total/NA
Barium	129		0.62	0.14	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.77		0.25	0.035	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.24	J	0.25	0.037	mg/Kg	1	☼	6010C	Total/NA
Calcium	19500		62.3	4.1	mg/Kg	1	☼	6010C	Total/NA
Chromium	21.5		0.62	0.25	mg/Kg	1	☼	6010C	Total/NA
Cobalt	8.5		0.62	0.062	mg/Kg	1	☼	6010C	Total/NA
Copper	27.1		1.2	0.26	mg/Kg	1	☼	6010C	Total/NA
Iron	19700		12.5	4.4	mg/Kg	1	☼	6010C	Total/NA
Lead	109		1.2	0.30	mg/Kg	1	☼	6010C	Total/NA
Magnesium	9530		24.9	1.2	mg/Kg	1	☼	6010C	Total/NA
Manganese	366		0.25	0.040	mg/Kg	1	☼	6010C	Total/NA
Nickel	19.6		6.2	0.29	mg/Kg	1	☼	6010C	Total/NA
Potassium	4220		37.4	24.9	mg/Kg	1	☼	6010C	Total/NA
Selenium	0.78	J	5.0	0.50	mg/Kg	1	☼	6010C	Total/NA
Sodium	181		175	16.2	mg/Kg	1	☼	6010C	Total/NA
Vanadium	34.4		0.62	0.14	mg/Kg	1	☼	6010C	Total/NA
Zinc	113		2.5	0.80	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.12		0.023	0.0054	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SL3-SB-07 (3.5-5.5)
Lab Sample ID: 480-206717-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	11	J	31	2.3	ug/Kg	1	☼	8260C	Total/NA
Acetone	56		31	5.3	ug/Kg	1	☼	8260C	Total/NA
2-Methylnaphthalene	44	J	220	43	ug/Kg	1	☼	8270D	Total/NA
Acenaphthene	95	J	220	32	ug/Kg	1	☼	8270D	Total/NA
Acenaphthylene	380		220	28	ug/Kg	1	☼	8270D	Total/NA
Anthracene	590		220	54	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	1300		220	22	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	1400		220	32	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	1300		220	34	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	810		220	23	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	600		220	28	ug/Kg	1	☼	8270D	Total/NA
Carbazole	190	J	220	25	ug/Kg	1	☼	8270D	Total/NA
Chrysene	1200		220	48	ug/Kg	1	☼	8270D	Total/NA
Dibenz(a,h)anthracene	220		220	38	ug/Kg	1	☼	8270D	Total/NA
Dibenzofuran	120	J	220	25	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	3000		220	23	ug/Kg	1	☼	8270D	Total/NA
Fluorene	330		220	25	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	730		220	27	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	2000		220	32	ug/Kg	1	☼	8270D	Total/NA
Pyrene	2000		220	25	ug/Kg	1	☼	8270D	Total/NA
4,4'-DDT	0.98	J B	2.1	0.49	ug/Kg	1	☼	8081B	Total/NA
Methoxychlor	0.77	J	2.1	0.43	ug/Kg	1	☼	8081B	Total/NA
Aluminum	16300		12.9	5.7	mg/Kg	1	☼	6010C	Total/NA
Antimony	2.2	J	19.4	0.52	mg/Kg	1	☼	6010C	Total/NA
Arsenic	7.2		2.6	0.52	mg/Kg	1	☼	6010C	Total/NA
Barium	259		0.65	0.14	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.91		0.26	0.036	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.21	J	0.26	0.039	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SL3-SB-07 (3.5-5.5) (Continued)
Lab Sample ID: 480-206717-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium	16000		64.5	4.3	mg/Kg	1	☼	6010C	Total/NA
Chromium	21.3		0.65	0.26	mg/Kg	1	☼	6010C	Total/NA
Cobalt	13.1		0.65	0.065	mg/Kg	1	☼	6010C	Total/NA
Copper	33.4		1.3	0.27	mg/Kg	1	☼	6010C	Total/NA
Iron	20900		12.9	4.5	mg/Kg	1	☼	6010C	Total/NA
Lead	371		1.3	0.31	mg/Kg	1	☼	6010C	Total/NA
Magnesium	5290		25.8	1.2	mg/Kg	1	☼	6010C	Total/NA
Manganese	262		0.26	0.041	mg/Kg	1	☼	6010C	Total/NA
Nickel	20.5		6.5	0.30	mg/Kg	1	☼	6010C	Total/NA
Potassium	3310		38.7	25.8	mg/Kg	1	☼	6010C	Total/NA
Selenium	1.3	J	5.2	0.52	mg/Kg	1	☼	6010C	Total/NA
Sodium	295		181	16.8	mg/Kg	1	☼	6010C	Total/NA
Vanadium	36.3		0.65	0.14	mg/Kg	1	☼	6010C	Total/NA
Zinc	222		2.6	0.83	mg/Kg	1	☼	6010C	Total/NA
Mercury	1.0	B	0.026	0.0060	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: MW-01
Lab Sample ID: 480-206717-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	5.0	J	10	3.0	ug/L	1		8260C	Total/NA

Client Sample ID: MW-02
Lab Sample ID: 480-206717-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	19		10	3.0	ug/L	1		8260C	Total/NA
Carbon disulfide	0.19	J	1.0	0.19	ug/L	1		8260C	Total/NA
Bis(2-ethylhexyl) phthalate	3.6	J	6.0	2.6	ug/L	1		8270D	Total/NA
Pyrene	0.41	J	6.0	0.40	ug/L	1		8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Client: LaBella Associates DPC
Project/Site: Pilgrim Village Sublots 3 & 5

Job ID: 480-206717-1

Client Sample ID: SL3-SB-01 (1-4)
Date Collected: 03/07/23 08:30
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206717-1
Matrix: Solid
Percent Solids: 86.1

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.8	0.35	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
1,1,2,2-Tetrachloroethane	ND		4.8	0.78	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.8	1.1	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
1,1,2-Trichloroethane	ND		4.8	0.62	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
1,1-Dichloroethane	ND		4.8	0.59	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
1,1-Dichloroethene	ND		4.8	0.59	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
1,2,4-Trichlorobenzene	ND		4.8	0.29	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
1,2,4-Trimethylbenzene	ND		4.8	0.92	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
1,2-Dibromo-3-Chloropropane	ND		4.8	2.4	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
1,2-Dibromoethane	ND		4.8	0.62	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
1,2-Dichlorobenzene	ND		4.8	0.38	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
1,2-Dichloroethane	ND		4.8	0.24	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
1,2-Dichloropropane	ND		4.8	2.4	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
1,3,5-Trimethylbenzene	ND		4.8	0.31	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
1,3-Dichlorobenzene	ND		4.8	0.25	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
1,4-Dichlorobenzene	ND		4.8	0.67	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
2-Butanone (MEK)	ND		24	1.8	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
2-Hexanone	ND		24	2.4	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
4-Isopropyltoluene	ND		4.8	0.39	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
4-Methyl-2-pentanone (MIBK)	ND		24	1.6	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
Acetone	ND		24	4.0	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
Benzene	ND		4.8	0.24	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
Bromodichloromethane	ND		4.8	0.64	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
Bromoform	ND		4.8	2.4	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
Bromomethane	ND		4.8	0.43	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
Carbon disulfide	ND		4.8	2.4	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
Carbon tetrachloride	ND		4.8	0.46	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
Chlorobenzene	ND		4.8	0.63	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
Chloroethane	ND		4.8	1.1	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
Chloroform	ND		4.8	0.30	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
Chloromethane	ND		4.8	0.29	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
cis-1,2-Dichloroethene	ND		4.8	0.61	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
cis-1,3-Dichloropropene	ND		4.8	0.69	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
Cyclohexane	ND		4.8	0.67	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
Dibromochloromethane	ND		4.8	0.61	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
Dichlorodifluoromethane	ND		4.8	0.40	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
Ethylbenzene	ND		4.8	0.33	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
Isopropylbenzene	ND		4.8	0.72	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
Methyl acetate	ND		24	2.9	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
Methyl tert-butyl ether	ND		4.8	0.47	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
Methylcyclohexane	ND		4.8	0.73	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
Methylene Chloride	ND		4.8	2.2	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
Naphthalene	ND		4.8	0.64	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
n-Butylbenzene	ND		4.8	0.42	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
n-Propylbenzene	ND		4.8	0.38	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
sec-Butylbenzene	ND		4.8	0.42	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
Styrene	ND		4.8	0.24	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
tert-Butylbenzene	ND		4.8	0.50	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
Tetrachloroethene	ND		4.8	0.64	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1

Client Sample ID: SL3-SB-01 (1-4)
Lab Sample ID: 480-206717-1
Date Collected: 03/07/23 08:30
Matrix: Solid
Date Received: 03/08/23 15:00
Percent Solids: 86.1

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		4.8	0.36	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
trans-1,2-Dichloroethene	ND		4.8	0.50	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
trans-1,3-Dichloropropene	ND		4.8	2.1	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
Trichloroethene	ND		4.8	1.1	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
Trichlorofluoromethane	ND		4.8	0.45	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
Vinyl chloride	ND		4.8	0.59	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1
Xylenes, Total	ND		9.6	0.81	ug/Kg	☼	03/08/23 16:00	03/08/23 21:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*64 - 126*	*03/08/23 16:00*	*03/08/23 21:52*	*1*
4-Bromofluorobenzene (Surr)	*100*		*72 - 126*	*03/08/23 16:00*	*03/08/23 21:52*	*1*
Dibromofluoromethane (Surr)	*100*		*60 - 140*	*03/08/23 16:00*	*03/08/23 21:52*	*1*
Toluene-d8 (Surr)	*98*		*71 - 125*	*03/08/23 16:00*	*03/08/23 21:52*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		190	52	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
2,4,6-Trichlorophenol	ND		190	39	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
2,4-Dichlorophenol	ND		190	20	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
2,4-Dimethylphenol	ND		190	47	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
2,4-Dinitrophenol	ND		1900	890	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
2,4-Dinitrotoluene	ND		190	40	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
2,6-Dinitrotoluene	ND		190	23	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
2-Chloronaphthalene	ND		190	32	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
2-Chlorophenol	ND		380	35	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
2-Methylnaphthalene	ND		190	39	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
2-Methylphenol	ND		190	23	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
2-Nitroaniline	ND		380	28	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
2-Nitrophenol	ND		190	55	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
3,3'-Dichlorobenzidine	ND		380	230	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
3-Nitroaniline	ND		380	54	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
4,6-Dinitro-2-methylphenol	ND		380	190	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
4-Bromophenyl phenyl ether	ND		190	27	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
4-Chloro-3-methylphenol	ND		190	48	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
4-Chloroaniline	ND		190	48	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
4-Chlorophenyl phenyl ether	ND		190	24	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
4-Methylphenol	ND		380	23	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
4-Nitroaniline	ND		380	100	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
4-Nitrophenol	ND		380	140	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
Acenaphthene	**28**	**J**	190	28	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
Acenaphthylene	ND		190	25	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
Acetophenone	ND		190	26	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
Anthracene	**71**	**J**	190	48	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
Atrazine	ND		190	67	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
Benzaldehyde	ND		190	150	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
Benzo[a]anthracene	**150**	**J**	190	19	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
Benzo[a]pyrene	**140**	**J**	190	28	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
Benzo[b]fluoranthene	**140**	**J**	190	31	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
Benzo[g,h,i]perylene	**73**	**J**	190	20	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
Benzo[k]fluoranthene	**94**	**J**	190	25	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1

Client Sample ID: SL3-SB-01 (1-4)
Lab Sample ID: 480-206717-1
Date Collected: 03/07/23 08:30
Matrix: Solid
Date Received: 03/08/23 15:00
Percent Solids: 86.1

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		190	28	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
bis (2-chloroisopropyl) ether	ND		190	39	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
Bis(2-chloroethoxy)methane	ND		190	41	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
Bis(2-chloroethyl)ether	ND		190	25	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
Bis(2-ethylhexyl) phthalate	ND		190	66	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
Butyl benzyl phthalate	ND		190	32	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
Caprolactam	ND		190	58	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
Carbazole	**28**	**J**	190	23	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
Chrysene	**130**	**J**	190	43	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
Dibenz(a,h)anthracene	ND		190	34	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
Dibenzofuran	ND		190	23	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
Diethyl phthalate	ND		190	25	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
Dimethyl phthalate	ND		190	23	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
Di-n-butyl phthalate	**73**	**J**	190	33	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
Di-n-octyl phthalate	ND		190	23	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
Fluoranthene	**330**		190	20	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
Fluorene	**37**	**J**	190	23	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
Hexachlorobenzene	ND		190	26	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
Hexachlorobutadiene	ND		190	28	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
Hexachlorocyclopentadiene	ND		190	26	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
Hexachloroethane	ND		190	25	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
Indeno[1,2,3-cd]pyrene	**60**	**J**	190	24	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
Isophorone	ND		190	41	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
Naphthalene	ND		190	25	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
Nitrobenzene	ND		190	22	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
N-Nitrosodi-n-propylamine	ND		190	33	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
N-Nitrosodiphenylamine	ND		190	160	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
Pentachlorophenol	ND		380	190	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
Phenanthrene	**290**		190	28	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
Phenol	ND		190	30	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1
Pyrene	**250**		190	23	ug/Kg	☼	03/09/23 08:05	03/09/23 18:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*67*		*54 - 120*	*03/09/23 08:05*	*03/09/23 18:37*	*1*
2-Fluorobiphenyl (Surr)	*94*		*60 - 120*	*03/09/23 08:05*	*03/09/23 18:37*	*1*
2-Fluorophenol (Surr)	*86*		*52 - 120*	*03/09/23 08:05*	*03/09/23 18:37*	*1*
Nitrobenzene-d5 (Surr)	*91*		*53 - 120*	*03/09/23 08:05*	*03/09/23 18:37*	*1*
Phenol-d5 (Surr)	*88*		*54 - 120*	*03/09/23 08:05*	*03/09/23 18:37*	*1*
p-Terphenyl-d14 (Surr)	*99*		*79 - 130*	*03/09/23 08:05*	*03/09/23 18:37*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**12400**		12.1	5.3	mg/Kg	☼	03/10/23 13:00	03/14/23 15:59	1
Antimony	**0.70**	**J**	18.2	0.48	mg/Kg	☼	03/10/23 13:00	03/14/23 15:59	1
Arsenic	**4.1**		2.4	0.48	mg/Kg	☼	03/10/23 13:00	03/14/23 15:59	1
Barium	**78.8**		0.61	0.13	mg/Kg	☼	03/10/23 13:00	03/14/23 15:59	1
Beryllium	**0.57**		0.24	0.034	mg/Kg	☼	03/10/23 13:00	03/14/23 15:59	1
Cadmium	**0.21**	**J**	0.24	0.036	mg/Kg	☼	03/10/23 13:00	03/14/23 15:59	1
Calcium	**33300**		60.6	4.0	mg/Kg	☼	03/10/23 13:00	03/14/23 15:59	1
Chromium	**15.5**		0.61	0.24	mg/Kg	☼	03/10/23 13:00	03/14/23 15:59	1

Client Sample ID: SL3-SB-01 (1-4)
Lab Sample ID: 480-206717-1
Date Collected: 03/07/23 08:30
Matrix: Solid
Date Received: 03/08/23 15:00
Percent Solids: 86.1

Method: SW846 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	6.8		0.61	0.061	mg/Kg	☼	03/10/23 13:00	03/14/23 15:59	1
Copper	14.0		1.2	0.25	mg/Kg	☼	03/10/23 13:00	03/14/23 15:59	1
Iron	15200		12.1	4.2	mg/Kg	☼	03/10/23 13:00	03/14/23 15:59	1
Lead	89.0		1.2	0.29	mg/Kg	☼	03/10/23 13:00	03/14/23 15:59	1
Magnesium	14100		24.2	1.1	mg/Kg	☼	03/10/23 13:00	03/14/23 15:59	1
Manganese	505		0.24	0.039	mg/Kg	☼	03/10/23 13:00	03/14/23 15:59	1
Nickel	14.3		6.1	0.28	mg/Kg	☼	03/10/23 13:00	03/14/23 15:59	1
Potassium	3290		36.4	24.2	mg/Kg	☼	03/10/23 13:00	03/14/23 15:59	1
Selenium	ND		4.8	0.48	mg/Kg	☼	03/10/23 13:00	03/14/23 15:59	1
Silver	ND		0.73	0.24	mg/Kg	☼	03/10/23 13:00	03/14/23 15:59	1
Sodium	192		170	15.8	mg/Kg	☼	03/10/23 13:00	03/14/23 15:59	1
Thallium	ND		7.3	0.36	mg/Kg	☼	03/10/23 13:00	03/14/23 15:59	1
Vanadium	26.4		0.61	0.13	mg/Kg	☼	03/10/23 13:00	03/14/23 15:59	1
Zinc	77.9		2.4	0.78	mg/Kg	☼	03/10/23 13:00	03/14/23 15:59	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.090		0.023	0.0053	mg/Kg	☼	03/14/23 10:52	03/14/23 13:47	1

Client: LaBella Associates DPC
Project/Site: Pilgrim Village Sublots 3 & 5

Job ID: 480-206717-1

Client Sample ID: SL3-SB-02 (1-5)
Date Collected: 03/07/23 09:00
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206717-2
Matrix: Solid
Percent Solids: 82.3

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.5	0.40	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
1,1,2,2-Tetrachloroethane	ND		5.5	0.89	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.5	1.3	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
1,1,2-Trichloroethane	ND		5.5	0.71	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
1,1-Dichloroethane	ND		5.5	0.67	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
1,1-Dichloroethene	ND		5.5	0.67	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
1,2,4-Trichlorobenzene	ND		5.5	0.33	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
1,2,4-Trimethylbenzene	ND		5.5	1.1	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
1,2-Dibromo-3-Chloropropane	ND		5.5	2.7	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
1,2-Dibromoethane	ND		5.5	0.71	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
1,2-Dichlorobenzene	ND		5.5	0.43	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
1,2-Dichloroethane	ND		5.5	0.28	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
1,2-Dichloropropane	ND		5.5	2.7	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
1,3,5-Trimethylbenzene	ND		5.5	0.35	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
1,3-Dichlorobenzene	ND		5.5	0.28	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
1,4-Dichlorobenzene	ND		5.5	0.77	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
2-Butanone (MEK)	**22**	**J**	27	2.0	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
2-Hexanone	ND		27	2.7	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
4-Isopropyltoluene	ND		5.5	0.44	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
4-Methyl-2-pentanone (MIBK)	ND		27	1.8	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
Acetone	**95**		27	4.6	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
Benzene	ND		5.5	0.27	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
Bromodichloromethane	ND		5.5	0.74	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
Bromoform	ND		5.5	2.7	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
Bromomethane	ND		5.5	0.49	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
Carbon disulfide	ND		5.5	2.7	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
Carbon tetrachloride	ND		5.5	0.53	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
Chlorobenzene	ND		5.5	0.72	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
Chloroethane	ND		5.5	1.2	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
Chloroform	ND		5.5	0.34	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
Chloromethane	ND		5.5	0.33	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
cis-1,2-Dichloroethene	ND		5.5	0.70	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
cis-1,3-Dichloropropene	ND		5.5	0.79	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
Cyclohexane	ND		5.5	0.77	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
Dibromochloromethane	ND		5.5	0.70	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
Dichlorodifluoromethane	ND		5.5	0.45	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
Ethylbenzene	ND		5.5	0.38	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
Isopropylbenzene	ND		5.5	0.83	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
Methyl acetate	ND		27	3.3	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
Methyl tert-butyl ether	ND		5.5	0.54	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
Methylcyclohexane	ND		5.5	0.83	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
Methylene Chloride	ND		5.5	2.5	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
Naphthalene	ND		5.5	0.74	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
n-Butylbenzene	ND		5.5	0.48	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
n-Propylbenzene	ND		5.5	0.44	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
sec-Butylbenzene	ND		5.5	0.48	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
Styrene	ND		5.5	0.27	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
tert-Butylbenzene	ND		5.5	0.57	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
Tetrachloroethene	ND		5.5	0.74	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1

Client: LaBella Associates DPC
Project/Site: Pilgrim Village Sublots 3 & 5

Job ID: 480-206717-1

Client Sample ID: SL3-SB-02 (1-5)
Date Collected: 03/07/23 09:00
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206717-2
Matrix: Solid
Percent Solids: 82.3

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		5.5	0.42	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
trans-1,2-Dichloroethene	ND		5.5	0.57	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
trans-1,3-Dichloropropene	ND		5.5	2.4	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
Trichloroethene	ND		5.5	1.2	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
Trichlorofluoromethane	ND		5.5	0.52	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
Vinyl chloride	ND		5.5	0.67	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1
Xylenes, Total	ND		11	0.92	ug/Kg	☼	03/08/23 16:00	03/08/23 22:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*64 - 126*	*03/08/23 16:00*	*03/08/23 22:17*	*1*
4-Bromofluorobenzene (Surr)	*98*		*72 - 126*	*03/08/23 16:00*	*03/08/23 22:17*	*1*
Dibromofluoromethane (Surr)	*104*		*60 - 140*	*03/08/23 16:00*	*03/08/23 22:17*	*1*
Toluene-d8 (Surr)	*98*		*71 - 125*	*03/08/23 16:00*	*03/08/23 22:17*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		210	56	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
2,4,6-Trichlorophenol	ND		210	41	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
2,4-Dichlorophenol	ND		210	22	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
2,4-Dimethylphenol	ND		210	50	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
2,4-Dinitrophenol	ND		2000	950	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
2,4-Dinitrotoluene	ND		210	43	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
2,6-Dinitrotoluene	ND		210	24	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
2-Chloronaphthalene	ND		210	34	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
2-Chlorophenol	ND		400	38	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
2-Methylnaphthalene	**87**	**J**	210	41	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
2-Methylphenol	ND		210	24	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
2-Nitroaniline	ND		400	30	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
2-Nitrophenol	ND		210	58	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
3,3'-Dichlorobenzidine	ND		400	240	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
3-Nitroaniline	ND		400	57	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
4,6-Dinitro-2-methylphenol	ND		400	210	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
4-Bromophenyl phenyl ether	ND		210	29	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
4-Chloro-3-methylphenol	ND		210	51	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
4-Chloroaniline	ND		210	51	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
4-Chlorophenyl phenyl ether	ND		210	26	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
4-Methylphenol	ND		400	24	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
4-Nitroaniline	ND		400	110	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
4-Nitrophenol	ND		400	140	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
Acenaphthene	**150**	**J**	210	30	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
Acenaphthylene	**28**	**J**	210	27	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
Acetophenone	ND		210	28	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
Anthracene	**300**		210	51	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
Atrazine	ND		210	72	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
Benzaldehyde	ND		210	160	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
Benzo[a]anthracene	**420**		210	21	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
Benzo[a]pyrene	**350**		210	30	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
Benzo[b]fluoranthene	**340**		210	33	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
Benzo[g,h,i]perylene	**160**	**J**	210	22	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
Benzo[k]fluoranthene	**190**	**J**	210	27	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1

Client Sample ID: SL3-SB-02 (1-5)
Lab Sample ID: 480-206717-2
Date Collected: 03/07/23 09:00
Matrix: Solid
Date Received: 03/08/23 15:00
Percent Solids: 82.3

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		210	30	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
bis (2-chloroisopropyl) ether	ND		210	41	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
Bis(2-chloroethoxy)methane	ND		210	44	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
Bis(2-chloroethyl)ether	ND		210	27	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
Bis(2-ethylhexyl) phthalate	ND		210	70	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
Butyl benzyl phthalate	ND		210	34	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
Caprolactam	ND		210	62	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
Carbazole	**92**	**J**	210	24	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
Chrysene	**380**		210	46	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
Dibenz(a,h)anthracene	**55**	**J**	210	36	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
Dibenzofuran	**100**	**J**	210	24	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
Diethyl phthalate	ND		210	27	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
Dimethyl phthalate	ND		210	24	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
Di-n-butyl phthalate	**67**	**J**	210	35	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
Di-n-octyl phthalate	ND		210	24	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
Fluoranthene	**980**		210	22	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
Fluorene	**170**	**J**	210	24	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
Hexachlorobenzene	ND		210	28	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
Hexachlorobutadiene	ND		210	30	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
Hexachlorocyclopentadiene	ND		210	28	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
Hexachloroethane	ND		210	27	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
Indeno[1,2,3-cd]pyrene	**160**	**J**	210	26	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
Isophorone	ND		210	44	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
Naphthalene	**70**	**J**	210	27	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
Nitrobenzene	ND		210	23	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
N-Nitrosodi-n-propylamine	ND		210	35	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
N-Nitrosodiphenylamine	ND		210	170	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
Pentachlorophenol	ND		400	210	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
Phenanthrene	**1000**		210	30	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
Phenol	ND		210	32	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1
Pyrene	**680**		210	24	ug/Kg	☼	03/09/23 08:05	03/09/23 19:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*82*		*54 - 120*	*03/09/23 08:05*	*03/09/23 19:02*	*1*
2-Fluorobiphenyl (Surr)	*89*		*60 - 120*	*03/09/23 08:05*	*03/09/23 19:02*	*1*
2-Fluorophenol (Surr)	*82*		*52 - 120*	*03/09/23 08:05*	*03/09/23 19:02*	*1*
Nitrobenzene-d5 (Surr)	*82*		*53 - 120*	*03/09/23 08:05*	*03/09/23 19:02*	*1*
Phenol-d5 (Surr)	*81*		*54 - 120*	*03/09/23 08:05*	*03/09/23 19:02*	*1*
p-Terphenyl-d14 (Surr)	*97*		*79 - 130*	*03/09/23 08:05*	*03/09/23 19:02*	*1*

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**1.5**	**J**	2.0	0.39	ug/Kg	☼	03/13/23 15:39	03/14/23 12:47	1
4,4'-DDE	**1.1**	**J**	2.0	0.42	ug/Kg	☼	03/13/23 15:39	03/14/23 12:47	1
4,4'-DDT	**1.1**	**J B**	2.0	0.46	ug/Kg	☼	03/13/23 15:39	03/14/23 12:47	1
Aldrin	ND		2.0	0.49	ug/Kg	☼	03/13/23 15:39	03/14/23 12:47	1
alpha-BHC	ND		2.0	0.36	ug/Kg	☼	03/13/23 15:39	03/14/23 12:47	1
cis-Chlordane	ND		2.0	0.99	ug/Kg	☼	03/13/23 15:39	03/14/23 12:47	1
beta-BHC	ND		2.0	0.36	ug/Kg	☼	03/13/23 15:39	03/14/23 12:47	1
delta-BHC	ND		2.0	0.37	ug/Kg	☼	03/13/23 15:39	03/14/23 12:47	1

Client Sample ID: SL3-SB-02 (1-5)
Lab Sample ID: 480-206717-2
Date Collected: 03/07/23 09:00
Matrix: Solid
Date Received: 03/08/23 15:00
Percent Solids: 82.3

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dieldrin	ND		2.0	0.48	ug/Kg	☼	03/13/23 15:39	03/14/23 12:47	1
Endosulfan I	ND		2.0	0.38	ug/Kg	☼	03/13/23 15:39	03/14/23 12:47	1
Endosulfan II	**0.77**	**J B**	2.0	0.36	ug/Kg	☼	03/13/23 15:39	03/14/23 12:47	1
Endosulfan sulfate	ND		2.0	0.37	ug/Kg	☼	03/13/23 15:39	03/14/23 12:47	1
Endrin	ND		2.0	0.39	ug/Kg	☼	03/13/23 15:39	03/14/23 12:47	1
Endrin aldehyde	ND		2.0	0.51	ug/Kg	☼	03/13/23 15:39	03/14/23 12:47	1
Endrin ketone	ND		2.0	0.49	ug/Kg	☼	03/13/23 15:39	03/14/23 12:47	1
gamma-BHC (Lindane)	ND		2.0	0.36	ug/Kg	☼	03/13/23 15:39	03/14/23 12:47	1
trans-Chlordane	ND		2.0	0.63	ug/Kg	☼	03/13/23 15:39	03/14/23 12:47	1
Heptachlor	ND		2.0	0.43	ug/Kg	☼	03/13/23 15:39	03/14/23 12:47	1
Heptachlor epoxide	ND		2.0	0.51	ug/Kg	☼	03/13/23 15:39	03/14/23 12:47	1
Methoxychlor	**0.62**	**J**	2.0	0.40	ug/Kg	☼	03/13/23 15:39	03/14/23 12:47	1
Toxaphene	ND		20	12	ug/Kg	☼	03/13/23 15:39	03/14/23 12:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*81*		*45 - 120*	*03/13/23 15:39*	*03/14/23 12:47*	*1*
Tetrachloro-m-xylene	*73*		*30 - 124*	*03/13/23 15:39*	*03/14/23 12:47*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.25	0.049	mg/Kg	☼	03/10/23 15:45	03/16/23 10:58	1
PCB-1221	ND		0.25	0.049	mg/Kg	☼	03/10/23 15:45	03/16/23 10:58	1
PCB-1232	ND		0.25	0.049	mg/Kg	☼	03/10/23 15:45	03/16/23 10:58	1
PCB-1242	ND		0.25	0.049	mg/Kg	☼	03/10/23 15:45	03/16/23 10:58	1
PCB-1248	ND		0.25	0.049	mg/Kg	☼	03/10/23 15:45	03/16/23 10:58	1
PCB-1254	ND		0.25	0.12	mg/Kg	☼	03/10/23 15:45	03/16/23 10:58	1
PCB-1260	ND		0.25	0.12	mg/Kg	☼	03/10/23 15:45	03/16/23 10:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*115*		*60 - 154*	*03/10/23 15:45*	*03/16/23 10:58*	*1*
DCB Decachlorobiphenyl	*113*		*65 - 174*	*03/10/23 15:45*	*03/16/23 10:58*	*1*

Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		20	6.4	ug/Kg	☼	03/08/23 15:56	03/10/23 11:29	1
Silvex (2,4,5-TP)	ND		20	7.2	ug/Kg	☼	03/08/23 15:56	03/10/23 11:29	1
2,4-D	ND		20	13	ug/Kg	☼	03/08/23 15:56	03/10/23 11:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*76*		*28 - 129*	*03/08/23 15:56*	*03/10/23 11:29*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**11800**		11.7	5.1	mg/Kg	☼	03/10/23 13:00	03/14/23 16:03	1
Antimony	**1.0**	**J**	17.5	0.47	mg/Kg	☼	03/10/23 13:00	03/14/23 16:03	1
Arsenic	**5.2**		2.3	0.47	mg/Kg	☼	03/10/23 13:00	03/14/23 16:03	1
Barium	**99.7**		0.58	0.13	mg/Kg	☼	03/10/23 13:00	03/14/23 16:03	1
Beryllium	**0.57**		0.23	0.033	mg/Kg	☼	03/10/23 13:00	03/14/23 16:03	1
Cadmium	**0.28**		0.23	0.035	mg/Kg	☼	03/10/23 13:00	03/14/23 16:03	1
Calcium	**28800**		58.4	3.9	mg/Kg	☼	03/10/23 13:00	03/14/23 16:03	1
Chromium	**15.9**		0.58	0.23	mg/Kg	☼	03/10/23 13:00	03/14/23 16:03	1

Client: LaBella Associates DPC
Job ID: 480-206717-1
Project/Site: Pilgrim Village Sublots 3 & 5

Client Sample ID: SL3-SB-02 (1-5)
Lab Sample ID: 480-206717-2
Date Collected: 03/07/23 09:00
Matrix: Solid
Date Received: 03/08/23 15:00
Percent Solids: 82.3

Method: SW846 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	6.5		0.58	0.058	mg/Kg	☼	03/10/23 13:00	03/14/23 16:03	1
Copper	20.7		1.2	0.25	mg/Kg	☼	03/10/23 13:00	03/14/23 16:03	1
Iron	14100		11.7	4.1	mg/Kg	☼	03/10/23 13:00	03/14/23 16:03	1
Lead	329		1.2	0.28	mg/Kg	☼	03/10/23 13:00	03/14/23 16:03	1
Magnesium	12900		23.3	1.1	mg/Kg	☼	03/10/23 13:00	03/14/23 16:03	1
Manganese	315		0.23	0.037	mg/Kg	☼	03/10/23 13:00	03/14/23 16:03	1
Nickel	15.6		5.8	0.27	mg/Kg	☼	03/10/23 13:00	03/14/23 16:03	1
Potassium	2610		35.0	23.3	mg/Kg	☼	03/10/23 13:00	03/14/23 16:03	1
Selenium	0.52	J	4.7	0.47	mg/Kg	☼	03/10/23 13:00	03/14/23 16:03	1
Silver	ND		0.70	0.23	mg/Kg	☼	03/10/23 13:00	03/14/23 16:03	1
Sodium	158	J	163	15.2	mg/Kg	☼	03/10/23 13:00	03/14/23 16:03	1
Thallium	ND		7.0	0.35	mg/Kg	☼	03/10/23 13:00	03/14/23 16:03	1
Vanadium	24.7		0.58	0.13	mg/Kg	☼	03/10/23 13:00	03/14/23 16:03	1
Zinc	119		2.3	0.75	mg/Kg	☼	03/10/23 13:00	03/14/23 16:03	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.43		0.022	0.0051	mg/Kg	☼	03/14/23 10:52	03/14/23 13:48	1

Client: LaBella Associates DPC
Project/Site: Pilgrim Village Sublots 3 & 5

Job ID: 480-206717-1

Client Sample ID: SL3-SB-03 (5-7)
Date Collected: 03/07/23 09:30
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206717-3
Matrix: Solid
Percent Solids: 79.6

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.4	0.39	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
1,1,2,2-Tetrachloroethane	ND		5.4	0.88	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.4	1.2	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
1,1,2-Trichloroethane	ND		5.4	0.70	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
1,1-Dichloroethane	ND		5.4	0.66	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
1,1-Dichloroethene	ND		5.4	0.66	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
1,2,4-Trichlorobenzene	ND		5.4	0.33	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
1,2,4-Trimethylbenzene	ND		5.4	1.0	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
1,2-Dibromo-3-Chloropropane	ND		5.4	2.7	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
1,2-Dibromoethane	ND		5.4	0.69	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
1,2-Dichlorobenzene	ND		5.4	0.42	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
1,2-Dichloroethane	ND		5.4	0.27	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
1,2-Dichloropropane	ND		5.4	2.7	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
1,3,5-Trimethylbenzene	ND		5.4	0.35	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
1,3-Dichlorobenzene	ND		5.4	0.28	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
1,4-Dichlorobenzene	ND		5.4	0.76	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
2-Butanone (MEK)	ND		27	2.0	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
2-Hexanone	ND		27	2.7	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
4-Isopropyltoluene	ND		5.4	0.43	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
4-Methyl-2-pentanone (MIBK)	ND		27	1.8	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
Acetone	**9.9**	**J**	27	4.5	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
Benzene	ND		5.4	0.26	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
Bromodichloromethane	ND		5.4	0.72	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
Bromoform	ND		5.4	2.7	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
Bromomethane	ND		5.4	0.49	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
Carbon disulfide	ND		5.4	2.7	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
Carbon tetrachloride	ND		5.4	0.52	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
Chlorobenzene	ND		5.4	0.71	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
Chloroethane	ND		5.4	1.2	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
Chloroform	ND		5.4	0.33	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
Chloromethane	ND		5.4	0.33	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
cis-1,2-Dichloroethene	ND		5.4	0.69	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
cis-1,3-Dichloropropene	ND		5.4	0.78	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
Cyclohexane	ND		5.4	0.76	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
Dibromochloromethane	ND		5.4	0.69	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
Dichlorodifluoromethane	ND		5.4	0.45	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
Ethylbenzene	ND		5.4	0.37	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
Isopropylbenzene	ND		5.4	0.81	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
Methyl acetate	ND		27	3.3	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
Methyl tert-butyl ether	ND		5.4	0.53	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
Methylcyclohexane	ND		5.4	0.82	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
Methylene Chloride	ND		5.4	2.5	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
Naphthalene	ND		5.4	0.72	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
n-Butylbenzene	ND		5.4	0.47	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
n-Propylbenzene	ND		5.4	0.43	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
sec-Butylbenzene	ND		5.4	0.47	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
Styrene	ND		5.4	0.27	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
tert-Butylbenzene	ND		5.4	0.56	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
Tetrachloroethene	ND		5.4	0.72	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1

Client: LaBella Associates DPC
Project/Site: Pilgrim Village Sublots 3 & 5

Job ID: 480-206717-1

Client Sample ID: SL3-SB-03 (5-7)
Date Collected: 03/07/23 09:30
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206717-3
Matrix: Solid
Percent Solids: 79.6

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		5.4	0.41	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
trans-1,2-Dichloroethene	ND		5.4	0.56	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
trans-1,3-Dichloropropene	ND		5.4	2.4	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
Trichloroethene	ND		5.4	1.2	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
Trichlorofluoromethane	ND		5.4	0.51	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
Vinyl chloride	ND		5.4	0.66	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1
Xylenes, Total	ND		11	0.91	ug/Kg	☼	03/08/23 16:00	03/08/23 22:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*64 - 126*	*03/08/23 16:00*	*03/08/23 22:41*	*1*
4-Bromofluorobenzene (Surr)	*99*		*72 - 126*	*03/08/23 16:00*	*03/08/23 22:41*	*1*
Dibromofluoromethane (Surr)	*101*		*60 - 140*	*03/08/23 16:00*	*03/08/23 22:41*	*1*
Toluene-d8 (Surr)	*97*		*71 - 125*	*03/08/23 16:00*	*03/08/23 22:41*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		210	58	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
2,4,6-Trichlorophenol	ND		210	43	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
2,4-Dichlorophenol	ND		210	23	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
2,4-Dimethylphenol	ND		210	51	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
2,4-Dinitrophenol	ND		2100	980	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
2,4-Dinitrotoluene	ND		210	44	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
2,6-Dinitrotoluene	ND		210	25	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
2-Chloronaphthalene	ND		210	35	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
2-Chlorophenol	ND		410	39	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
2-Methylnaphthalene	ND		210	43	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
2-Methylphenol	ND		210	25	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
2-Nitroaniline	ND		410	31	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
2-Nitrophenol	ND		210	60	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
3,3'-Dichlorobenzidine	ND		410	250	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
3-Nitroaniline	ND		410	59	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
4,6-Dinitro-2-methylphenol	ND		410	210	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
4-Bromophenyl phenyl ether	ND		210	30	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
4-Chloro-3-methylphenol	ND		210	53	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
4-Chloroaniline	ND		210	53	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
4-Chlorophenyl phenyl ether	ND		210	26	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
4-Methylphenol	ND		410	25	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
4-Nitroaniline	ND		410	110	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
4-Nitrophenol	ND		410	150	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
Acenaphthene	ND		210	31	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
Acenaphthylene	ND		210	28	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
Acetophenone	ND		210	29	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
Anthracene	ND		210	53	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
Atrazine	ND		210	74	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
Benzaldehyde	ND		210	170	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
Benzo[a]anthracene	ND		210	21	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
Benzo[a]pyrene	ND		210	31	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
Benzo[b]fluoranthene	ND		210	34	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
Benzo[g,h,i]perylene	ND	F2	210	23	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
Benzo[k]fluoranthene	ND		210	28	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1

Client Sample ID: SL3-SB-03 (5-7)
Lab Sample ID: 480-206717-3
Date Collected: 03/07/23 09:30
Matrix: Solid
Date Received: 03/08/23 15:00
Percent Solids: 79.6

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		210	31	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
bis (2-chloroisopropyl) ether	ND		210	43	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
Bis(2-chloroethoxy)methane	ND		210	45	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
Bis(2-chloroethyl)ether	ND		210	28	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
Bis(2-ethylhexyl) phthalate	**1500**	**F1**	210	73	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
Butyl benzyl phthalate	ND		210	35	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
Caprolactam	ND		210	64	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
Carbazole	ND		210	25	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
Chrysene	ND		210	48	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
Dibenz(a,h)anthracene	ND		210	38	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
Dibenzofuran	ND		210	25	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
Diethyl phthalate	ND		210	28	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
Dimethyl phthalate	ND		210	25	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
Di-n-butyl phthalate	ND		210	36	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
Di-n-octyl phthalate	ND		210	25	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
Fluoranthene	**42**	**J**	210	23	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
Fluorene	ND		210	25	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
Hexachlorobenzene	ND		210	29	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
Hexachlorobutadiene	ND		210	31	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
Hexachlorocyclopentadiene	ND		210	29	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
Hexachloroethane	ND		210	28	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
Indeno[1,2,3-cd]pyrene	ND		210	26	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
Isophorone	ND		210	45	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
Naphthalene	ND		210	28	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
Nitrobenzene	ND		210	24	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
N-Nitrosodi-n-propylamine	ND		210	36	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
N-Nitrosodiphenylamine	ND		210	170	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
Pentachlorophenol	ND		410	210	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
Phenanthrene	ND		210	31	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
Phenol	ND		210	33	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1
Pyrene	**41**	**J**	210	25	ug/Kg	☼	03/09/23 08:05	03/09/23 18:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*80*		*54 - 120*	*03/09/23 08:05*	*03/09/23 18:12*	*1*
2-Fluorobiphenyl (Surr)	*84*		*60 - 120*	*03/09/23 08:05*	*03/09/23 18:12*	*1*
2-Fluorophenol (Surr)	*79*		*52 - 120*	*03/09/23 08:05*	*03/09/23 18:12*	*1*
Nitrobenzene-d5 (Surr)	*78*		*53 - 120*	*03/09/23 08:05*	*03/09/23 18:12*	*1*
Phenol-d5 (Surr)	*78*		*54 - 120*	*03/09/23 08:05*	*03/09/23 18:12*	*1*
p-Terphenyl-d14 (Surr)	*92*		*79 - 130*	*03/09/23 08:05*	*03/09/23 18:12*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**20600**		13.1	5.7	mg/Kg	☼	03/10/23 13:00	03/14/23 16:07	1
Antimony	**2.0**	**J**	19.6	0.52	mg/Kg	☼	03/10/23 13:00	03/14/23 16:07	1
Arsenic	**6.4**		2.6	0.52	mg/Kg	☼	03/10/23 13:00	03/14/23 16:07	1
Barium	**169**		0.65	0.14	mg/Kg	☼	03/10/23 13:00	03/14/23 16:07	1
Beryllium	**1.1**		0.26	0.037	mg/Kg	☼	03/10/23 13:00	03/14/23 16:07	1
Cadmium	**0.077**	**J**	0.26	0.039	mg/Kg	☼	03/10/23 13:00	03/14/23 16:07	1
Calcium	**6860**		65.3	4.3	mg/Kg	☼	03/10/23 13:00	03/14/23 16:07	1
Chromium	**25.8**		0.65	0.26	mg/Kg	☼	03/10/23 13:00	03/14/23 16:07	1

Client: LaBella Associates DPC
Job ID: 480-206717-1
Project/Site: Pilgrim Village Sublots 3 & 5

Client Sample ID: SL3-SB-03 (5-7)
Lab Sample ID: 480-206717-3
Date Collected: 03/07/23 09:30
Matrix: Solid
Date Received: 03/08/23 15:00
Percent Solids: 79.6

Method: SW846 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	13.9		0.65	0.065	mg/Kg	☼	03/10/23 13:00	03/14/23 16:07	1
Copper	18.5		1.3	0.27	mg/Kg	☼	03/10/23 13:00	03/14/23 16:07	1
Iron	27400		13.1	4.6	mg/Kg	☼	03/10/23 13:00	03/14/23 16:07	1
Lead	17.4		1.3	0.31	mg/Kg	☼	03/10/23 13:00	03/14/23 16:07	1
Magnesium	6980		26.1	1.2	mg/Kg	☼	03/10/23 13:00	03/14/23 16:07	1
Manganese	520		0.26	0.042	mg/Kg	☼	03/10/23 13:00	03/14/23 16:07	1
Nickel	29.3		6.5	0.30	mg/Kg	☼	03/10/23 13:00	03/14/23 16:07	1
Potassium	4260		39.2	26.1	mg/Kg	☼	03/10/23 13:00	03/14/23 16:07	1
Selenium	1.1	J	5.2	0.52	mg/Kg	☼	03/10/23 13:00	03/14/23 16:07	1
Silver	ND		0.78	0.26	mg/Kg	☼	03/10/23 13:00	03/14/23 16:07	1
Sodium	187		183	17.0	mg/Kg	☼	03/10/23 13:00	03/14/23 16:07	1
Thallium	ND		7.8	0.39	mg/Kg	☼	03/10/23 13:00	03/14/23 16:07	1
Vanadium	42.9		0.65	0.14	mg/Kg	☼	03/10/23 13:00	03/14/23 16:07	1
Zinc	66.2		2.6	0.84	mg/Kg	☼	03/10/23 13:00	03/14/23 16:07	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.023	J	0.024	0.0054	mg/Kg	☼	03/14/23 10:52	03/14/23 13:49	1

Client: LaBella Associates DPC
Project/Site: Pilgrim Village Sublots 3 & 5

Job ID: 480-206717-1

Client Sample ID: SL3-SB-04 (5-7)
Date Collected: 03/07/23 10:00
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206717-4
Matrix: Solid
Percent Solids: 81.5

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.6	0.33	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
1,1,2,2-Tetrachloroethane	ND		4.6	0.74	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.6	1.0	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
1,1,2-Trichloroethane	ND		4.6	0.59	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
1,1-Dichloroethane	ND		4.6	0.56	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
1,1-Dichloroethene	ND		4.6	0.56	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
1,2,4-Trichlorobenzene	ND		4.6	0.28	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
1,2,4-Trimethylbenzene	ND		4.6	0.88	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
1,2-Dibromo-3-Chloropropane	ND		4.6	2.3	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
1,2-Dibromoethane	ND		4.6	0.59	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
1,2-Dichlorobenzene	ND		4.6	0.36	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
1,2-Dichloroethane	ND		4.6	0.23	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
1,2-Dichloropropane	ND		4.6	2.3	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
1,3,5-Trimethylbenzene	ND		4.6	0.29	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
1,3-Dichlorobenzene	ND		4.6	0.24	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
1,4-Dichlorobenzene	ND		4.6	0.64	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
2-Butanone (MEK)	ND		23	1.7	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
2-Hexanone	ND		23	2.3	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
4-Isopropyltoluene	ND		4.6	0.37	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
4-Methyl-2-pentanone (MIBK)	ND		23	1.5	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
Acetone	**6.0**	**J**	23	3.9	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
Benzene	ND		4.6	0.22	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
Bromodichloromethane	ND		4.6	0.61	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
Bromoform	ND		4.6	2.3	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
Bromomethane	ND		4.6	0.41	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
Carbon disulfide	ND		4.6	2.3	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
Carbon tetrachloride	ND		4.6	0.44	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
Chlorobenzene	ND		4.6	0.60	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
Chloroethane	ND		4.6	1.0	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
Chloroform	ND		4.6	0.28	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
Chloromethane	ND		4.6	0.28	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
cis-1,2-Dichloroethene	ND		4.6	0.59	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
cis-1,3-Dichloropropene	ND		4.6	0.66	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
Cyclohexane	ND		4.6	0.64	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
Dibromochloromethane	ND		4.6	0.59	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
Dichlorodifluoromethane	ND		4.6	0.38	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
Ethylbenzene	ND		4.6	0.32	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
Isopropylbenzene	ND		4.6	0.69	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
Methyl acetate	ND		23	2.8	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
Methyl tert-butyl ether	ND		4.6	0.45	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
Methylcyclohexane	ND		4.6	0.70	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
Methylene Chloride	ND		4.6	2.1	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
Naphthalene	ND		4.6	0.61	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
n-Butylbenzene	ND		4.6	0.40	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
n-Propylbenzene	ND		4.6	0.37	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
sec-Butylbenzene	ND		4.6	0.40	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
Styrene	ND		4.6	0.23	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
tert-Butylbenzene	ND		4.6	0.48	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
Tetrachloroethene	ND		4.6	0.61	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1

Client Sample ID: SL3-SB-04 (5-7)
Lab Sample ID: 480-206717-4
Date Collected: 03/07/23 10:00
Matrix: Solid
Date Received: 03/08/23 15:00
Percent Solids: 81.5

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		4.6	0.35	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
trans-1,2-Dichloroethene	ND		4.6	0.47	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
trans-1,3-Dichloropropene	ND		4.6	2.0	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
Trichloroethene	ND		4.6	1.0	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
Trichlorofluoromethane	ND		4.6	0.43	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
Vinyl chloride	ND		4.6	0.56	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1
Xylenes, Total	ND		9.1	0.77	ug/Kg	☼	03/08/23 16:00	03/08/23 23:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*64 - 126*	*03/08/23 16:00*	*03/08/23 23:05*	*1*
4-Bromofluorobenzene (Surr)	*102*		*72 - 126*	*03/08/23 16:00*	*03/08/23 23:05*	*1*
Dibromofluoromethane (Surr)	*103*		*60 - 140*	*03/08/23 16:00*	*03/08/23 23:05*	*1*
Toluene-d8 (Surr)	*100*		*71 - 125*	*03/08/23 16:00*	*03/08/23 23:05*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		210	56	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
2,4,6-Trichlorophenol	ND		210	41	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
2,4-Dichlorophenol	ND		210	22	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
2,4-Dimethylphenol	ND		210	50	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
2,4-Dinitrophenol	ND		2000	950	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
2,4-Dinitrotoluene	ND		210	42	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
2,6-Dinitrotoluene	ND		210	24	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
2-Chloronaphthalene	ND		210	34	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
2-Chlorophenol	ND		400	38	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
2-Methylnaphthalene	ND		210	41	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
2-Methylphenol	ND		210	24	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
2-Nitroaniline	ND		400	30	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
2-Nitrophenol	ND		210	58	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
3,3'-Dichlorobenzidine	ND		400	240	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
3-Nitroaniline	ND		400	57	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
4,6-Dinitro-2-methylphenol	ND		400	210	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
4-Bromophenyl phenyl ether	ND		210	29	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
4-Chloro-3-methylphenol	ND		210	51	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
4-Chloroaniline	ND		210	51	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
4-Chlorophenyl phenyl ether	ND		210	25	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
4-Methylphenol	ND		400	24	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
4-Nitroaniline	ND		400	110	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
4-Nitrophenol	ND		400	140	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
Acenaphthene	ND		210	30	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
Acenaphthylene	ND		210	27	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
Acetophenone	ND		210	28	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
Anthracene	ND		210	51	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
Atrazine	ND		210	71	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
Benzaldehyde	ND		210	160	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
Benzo[a]anthracene	ND		210	21	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
Benzo[a]pyrene	**35**	**J**	210	30	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
Benzo[b]fluoranthene	**40**	**J**	210	33	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
Benzo[g,h,i]perylene	ND		210	22	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
Benzo[k]fluoranthene	ND		210	27	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1

Client Sample ID: SL3-SB-04 (5-7)
Lab Sample ID: 480-206717-4
Date Collected: 03/07/23 10:00
Matrix: Solid
Date Received: 03/08/23 15:00
Percent Solids: 81.5

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		210	30	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
bis (2-chloroisopropyl) ether	ND		210	41	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
Bis(2-chloroethoxy)methane	ND		210	44	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
Bis(2-chloroethyl)ether	ND		210	27	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
Bis(2-ethylhexyl) phthalate	ND		210	70	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
Butyl benzyl phthalate	ND		210	34	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
Caprolactam	ND		210	62	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
Carbazole	ND		210	24	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
Chrysene	ND		210	46	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
Dibenz(a,h)anthracene	ND		210	36	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
Dibenzofuran	ND		210	24	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
Diethyl phthalate	ND		210	27	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
Dimethyl phthalate	ND		210	24	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
Di-n-butyl phthalate	**57**	**J**	210	35	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
Di-n-octyl phthalate	ND		210	24	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
Fluoranthene	**57**	**J**	210	22	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
Fluorene	ND		210	24	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
Hexachlorobenzene	ND		210	28	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
Hexachlorobutadiene	ND		210	30	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
Hexachlorocyclopentadiene	ND		210	28	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
Hexachloroethane	ND		210	27	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
Indeno[1,2,3-cd]pyrene	ND		210	25	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
Isophorone	ND		210	44	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
Naphthalene	ND		210	27	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
Nitrobenzene	ND		210	23	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
N-Nitrosodi-n-propylamine	ND		210	35	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
N-Nitrosodiphenylamine	ND		210	170	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
Pentachlorophenol	ND		400	210	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
Phenanthrene	ND		210	30	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
Phenol	ND		210	31	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1
Pyrene	**53**	**J**	210	24	ug/Kg	☼	03/09/23 08:05	03/09/23 19:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*77*		*54 - 120*	*03/09/23 08:05*	*03/09/23 19:26*	*1*
2-Fluorobiphenyl (Surr)	*86*		*60 - 120*	*03/09/23 08:05*	*03/09/23 19:26*	*1*
2-Fluorophenol (Surr)	*79*		*52 - 120*	*03/09/23 08:05*	*03/09/23 19:26*	*1*
Nitrobenzene-d5 (Surr)	*88*		*53 - 120*	*03/09/23 08:05*	*03/09/23 19:26*	*1*
Phenol-d5 (Surr)	*82*		*54 - 120*	*03/09/23 08:05*	*03/09/23 19:26*	*1*
p-Terphenyl-d14 (Surr)	*102*		*79 - 130*	*03/09/23 08:05*	*03/09/23 19:26*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**15800**		12.7	5.6	mg/Kg	☼	03/10/23 13:00	03/14/23 16:11	1
Antimony	**0.88**	**J**	19.0	0.51	mg/Kg	☼	03/10/23 13:00	03/14/23 16:11	1
Arsenic	**5.6**		2.5	0.51	mg/Kg	☼	03/10/23 13:00	03/14/23 16:11	1
Barium	**149**		0.63	0.14	mg/Kg	☼	03/10/23 13:00	03/14/23 16:11	1
Beryllium	**0.77**		0.25	0.035	mg/Kg	☼	03/10/23 13:00	03/14/23 16:11	1
Cadmium	**0.098**	**J**	0.25	0.038	mg/Kg	☼	03/10/23 13:00	03/14/23 16:11	1
Calcium	**19700**		63.3	4.2	mg/Kg	☼	03/10/23 13:00	03/14/23 16:11	1
Chromium	**19.7**		0.63	0.25	mg/Kg	☼	03/10/23 13:00	03/14/23 16:11	1

Client: LaBella Associates DPC
Job ID: 480-206717-1
Project/Site: Pilgrim Village Sublots 3 & 5

Client Sample ID: SL3-SB-04 (5-7)
Lab Sample ID: 480-206717-4
Date Collected: 03/07/23 10:00
Matrix: Solid
Date Received: 03/08/23 15:00
Percent Solids: 81.5

Method: SW846 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	8.2		0.63	0.063	mg/Kg	☼	03/10/23 13:00	03/14/23 16:11	1
Copper	18.0		1.3	0.27	mg/Kg	☼	03/10/23 13:00	03/14/23 16:11	1
Iron	18400		12.7	4.4	mg/Kg	☼	03/10/23 13:00	03/14/23 16:11	1
Lead	89.6		1.3	0.30	mg/Kg	☼	03/10/23 13:00	03/14/23 16:11	1
Magnesium	10100		25.3	1.2	mg/Kg	☼	03/10/23 13:00	03/14/23 16:11	1
Manganese	289		0.25	0.041	mg/Kg	☼	03/10/23 13:00	03/14/23 16:11	1
Nickel	19.9		6.3	0.29	mg/Kg	☼	03/10/23 13:00	03/14/23 16:11	1
Potassium	3700		38.0	25.3	mg/Kg	☼	03/10/23 13:00	03/14/23 16:11	1
Selenium	ND		5.1	0.51	mg/Kg	☼	03/10/23 13:00	03/14/23 16:11	1
Silver	ND		0.76	0.25	mg/Kg	☼	03/10/23 13:00	03/14/23 16:11	1
Sodium	154	J	177	16.5	mg/Kg	☼	03/10/23 13:00	03/14/23 16:11	1
Thallium	ND		7.6	0.38	mg/Kg	☼	03/10/23 13:00	03/14/23 16:11	1
Vanadium	31.4		0.63	0.14	mg/Kg	☼	03/10/23 13:00	03/14/23 16:11	1
Zinc	89.5		2.5	0.81	mg/Kg	☼	03/10/23 13:00	03/14/23 16:11	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20		0.023	0.0052	mg/Kg	☼	03/14/23 10:52	03/14/23 13:50	1

Client: LaBella Associates DPC
Project/Site: Pilgrim Village Sublots 3 & 5

Job ID: 480-206717-1

Client Sample ID: SL3-SB-05 (2-4)
Date Collected: 03/07/23 10:45
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206717-5
Matrix: Solid
Percent Solids: 86.4

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.3	0.32	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
1,1,2,2-Tetrachloroethane	ND		4.3	0.70	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.3	0.99	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
1,1,2-Trichloroethane	ND		4.3	0.56	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
1,1-Dichloroethane	ND		4.3	0.53	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
1,1-Dichloroethene	ND		4.3	0.53	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
1,2,4-Trichlorobenzene	ND		4.3	0.26	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
1,2,4-Trimethylbenzene	ND		4.3	0.83	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
1,2-Dibromo-3-Chloropropane	ND		4.3	2.2	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
1,2-Dibromoethane	ND		4.3	0.56	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
1,2-Dichlorobenzene	ND		4.3	0.34	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
1,2-Dichloroethane	ND		4.3	0.22	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
1,2-Dichloropropane	ND		4.3	2.2	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
1,3,5-Trimethylbenzene	ND		4.3	0.28	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
1,3-Dichlorobenzene	ND		4.3	0.22	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
1,4-Dichlorobenzene	ND		4.3	0.61	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
2-Butanone (MEK)	**4.3**	**J**	22	1.6	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
2-Hexanone	ND		22	2.2	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
4-Isopropyltoluene	ND		4.3	0.35	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
4-Methyl-2-pentanone (MIBK)	ND		22	1.4	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
Acetone	**22**		22	3.7	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
Benzene	ND		4.3	0.21	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
Bromodichloromethane	ND		4.3	0.58	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
Bromoform	ND		4.3	2.2	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
Bromomethane	ND		4.3	0.39	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
Carbon disulfide	ND		4.3	2.2	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
Carbon tetrachloride	ND		4.3	0.42	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
Chlorobenzene	ND		4.3	0.57	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
Chloroethane	ND		4.3	0.98	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
Chloroform	ND		4.3	0.27	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
Chloromethane	ND		4.3	0.26	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
cis-1,2-Dichloroethene	ND		4.3	0.56	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
cis-1,3-Dichloropropene	ND		4.3	0.63	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
Cyclohexane	ND		4.3	0.61	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
Dibromochloromethane	ND		4.3	0.56	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
Dichlorodifluoromethane	ND		4.3	0.36	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
Ethylbenzene	ND		4.3	0.30	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
Isopropylbenzene	ND		4.3	0.65	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
Methyl acetate	ND		22	2.6	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
Methyl tert-butyl ether	ND		4.3	0.43	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
Methylcyclohexane	ND		4.3	0.66	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
Methylene Chloride	ND		4.3	2.0	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
Naphthalene	ND		4.3	0.58	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
n-Butylbenzene	ND		4.3	0.38	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
n-Propylbenzene	ND		4.3	0.35	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
sec-Butylbenzene	ND		4.3	0.38	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
Styrene	ND		4.3	0.22	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
tert-Butylbenzene	ND		4.3	0.45	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
Tetrachloroethene	ND		4.3	0.58	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1

Client Sample ID: SL3-SB-05 (2-4)
Date Collected: 03/07/23 10:45
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206717-5
Matrix: Solid
Percent Solids: 86.4

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		4.3	0.33	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
trans-1,2-Dichloroethene	ND		4.3	0.45	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
trans-1,3-Dichloropropene	ND		4.3	1.9	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
Trichloroethene	ND		4.3	0.96	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
Trichlorofluoromethane	ND		4.3	0.41	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
Vinyl chloride	ND		4.3	0.53	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1
Xylenes, Total	ND		8.7	0.73	ug/Kg	☼	03/08/23 16:00	03/08/23 23:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*64 - 126*	*03/08/23 16:00*	*03/08/23 23:30*	*1*
4-Bromofluorobenzene (Surr)	*99*		*72 - 126*	*03/08/23 16:00*	*03/08/23 23:30*	*1*
Dibromofluoromethane (Surr)	*103*		*60 - 140*	*03/08/23 16:00*	*03/08/23 23:30*	*1*
Toluene-d8 (Surr)	*98*		*71 - 125*	*03/08/23 16:00*	*03/08/23 23:30*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		2000	530	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
2,4,6-Trichlorophenol	ND		2000	390	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
2,4-Dichlorophenol	ND		2000	210	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
2,4-Dimethylphenol	ND		2000	470	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
2,4-Dinitrophenol	ND		19000	9100	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
2,4-Dinitrotoluene	ND		2000	400	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
2,6-Dinitrotoluene	ND		2000	230	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
2-Chloronaphthalene	ND		2000	320	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
2-Chlorophenol	ND		3800	360	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
2-Methylnaphthalene	ND		2000	390	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
2-Methylphenol	ND		2000	230	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
2-Nitroaniline	ND		3800	290	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
2-Nitrophenol	ND		2000	560	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
3,3'-Dichlorobenzidine	ND		3800	2300	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
3-Nitroaniline	ND		3800	540	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
4,6-Dinitro-2-methylphenol	ND		3800	2000	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
4-Bromophenyl phenyl ether	ND		2000	280	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
4-Chloro-3-methylphenol	ND		2000	490	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
4-Chloroaniline	ND		2000	490	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
4-Chlorophenyl phenyl ether	ND		2000	240	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
4-Methylphenol	ND		3800	230	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
4-Nitroaniline	ND		3800	1000	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
4-Nitrophenol	ND		3800	1400	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
Acenaphthene	ND		2000	290	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
Acenaphthylene	ND		2000	250	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
Acetophenone	ND		2000	270	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
Anthracene	ND		2000	490	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
Atrazine	ND		2000	680	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
Benzaldehyde	ND		2000	1600	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
Benzo[a]anthracene	**530**	**J**	2000	200	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
Benzo[a]pyrene	**580**	**J**	2000	290	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
Benzo[b]fluoranthene	**730**	**J**	2000	310	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
Benzo[g,h,i]perylene	**360**	**J**	2000	210	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
Benzo[k]fluoranthene	**250**	**J**	2000	250	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10

Client Sample ID: SL3-SB-05 (2-4)
Lab Sample ID: 480-206717-5
Date Collected: 03/07/23 10:45
Matrix: Solid
Date Received: 03/08/23 15:00
Percent Solids: 86.4

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		2000	290	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
bis (2-chloroisopropyl) ether	ND		2000	390	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
Bis(2-chloroethoxy)methane	ND		2000	420	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
Bis(2-chloroethyl)ether	ND		2000	250	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
Bis(2-ethylhexyl) phthalate	ND		2000	670	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
Butyl benzyl phthalate	ND		2000	320	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
Caprolactam	ND		2000	590	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
Carbazole	ND		2000	230	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
Chrysene	**500**	**J**	2000	440	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
Dibenz(a,h)anthracene	ND		2000	350	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
Dibenzofuran	ND		2000	230	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
Diethyl phthalate	ND		2000	250	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
Dimethyl phthalate	ND		2000	230	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
Di-n-butyl phthalate	ND		2000	340	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
Di-n-octyl phthalate	ND		2000	230	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
Fluoranthene	**1300**	**J**	2000	210	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
Fluorene	ND		2000	230	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
Hexachlorobenzene	ND		2000	270	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
Hexachlorobutadiene	ND		2000	290	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
Hexachlorocyclopentadiene	ND		2000	270	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
Hexachloroethane	ND		2000	250	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
Indeno[1,2,3-cd]pyrene	**300**	**J**	2000	240	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
Isophorone	ND		2000	420	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
Naphthalene	ND		2000	250	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
Nitrobenzene	ND		2000	220	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
N-Nitrosodi-n-propylamine	ND		2000	340	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
N-Nitrosodiphenylamine	ND		2000	1600	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
Pentachlorophenol	ND		3800	2000	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
Phenanthrene	**370**	**J**	2000	290	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
Phenol	ND		2000	300	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10
Pyrene	**820**	**J**	2000	230	ug/Kg	☼	03/09/23 08:05	03/09/23 19:51	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*75*		*54 - 120*	*03/09/23 08:05*	*03/09/23 19:51*	*10*
2-Fluorobiphenyl (Surr)	*82*		*60 - 120*	*03/09/23 08:05*	*03/09/23 19:51*	*10*
2-Fluorophenol (Surr)	*82*		*52 - 120*	*03/09/23 08:05*	*03/09/23 19:51*	*10*
Nitrobenzene-d5 (Surr)	*76*		*53 - 120*	*03/09/23 08:05*	*03/09/23 19:51*	*10*
Phenol-d5 (Surr)	*82*		*54 - 120*	*03/09/23 08:05*	*03/09/23 19:51*	*10*
p-Terphenyl-d14 (Surr)	*91*		*79 - 130*	*03/09/23 08:05*	*03/09/23 19:51*	*10*

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**12**	**J**	38	7.4	ug/Kg	☼	03/13/23 15:39	03/14/23 13:06	20
4,4'-DDE	ND		38	8.0	ug/Kg	☼	03/13/23 15:39	03/14/23 13:06	20
4,4'-DDT	ND		38	8.9	ug/Kg	☼	03/13/23 15:39	03/14/23 13:06	20
Aldrin	ND		38	9.3	ug/Kg	☼	03/13/23 15:39	03/14/23 13:06	20
alpha-BHC	ND		38	6.8	ug/Kg	☼	03/13/23 15:39	03/14/23 13:06	20
cis-Chlordane	ND		38	19	ug/Kg	☼	03/13/23 15:39	03/14/23 13:06	20
beta-BHC	ND		38	6.8	ug/Kg	☼	03/13/23 15:39	03/14/23 13:06	20
delta-BHC	ND		38	7.1	ug/Kg	☼	03/13/23 15:39	03/14/23 13:06	20

Client Sample ID: SL3-SB-05 (2-4)
Lab Sample ID: 480-206717-5
Date Collected: 03/07/23 10:45
Matrix: Solid
Date Received: 03/08/23 15:00
Percent Solids: 86.4

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dieldrin	ND		38	9.1	ug/Kg	☼	03/13/23 15:39	03/14/23 13:06	20
Endosulfan I	ND		38	7.3	ug/Kg	☼	03/13/23 15:39	03/14/23 13:06	20
Endosulfan II	ND		38	6.8	ug/Kg	☼	03/13/23 15:39	03/14/23 13:06	20
Endosulfan sulfate	ND		38	7.1	ug/Kg	☼	03/13/23 15:39	03/14/23 13:06	20
Endrin	ND		38	7.5	ug/Kg	☼	03/13/23 15:39	03/14/23 13:06	20
Endrin aldehyde	ND		38	9.7	ug/Kg	☼	03/13/23 15:39	03/14/23 13:06	20
Endrin ketone	ND		38	9.3	ug/Kg	☼	03/13/23 15:39	03/14/23 13:06	20
gamma-BHC (Lindane)	ND		38	7.0	ug/Kg	☼	03/13/23 15:39	03/14/23 13:06	20
trans-Chlordane	ND		38	12	ug/Kg	☼	03/13/23 15:39	03/14/23 13:06	20
Heptachlor	ND		38	8.2	ug/Kg	☼	03/13/23 15:39	03/14/23 13:06	20
Heptachlor epoxide	ND		38	9.8	ug/Kg	☼	03/13/23 15:39	03/14/23 13:06	20
Methoxychlor	ND		38	7.7	ug/Kg	☼	03/13/23 15:39	03/14/23 13:06	20
Toxaphene	ND		380	220	ug/Kg	☼	03/13/23 15:39	03/14/23 13:06	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*S1-*	*45 - 120*	*03/13/23 15:39*	*03/14/23 13:06*	*20*
Tetrachloro-m-xylene	*155*	*S1+*	*30 - 124*	*03/13/23 15:39*	*03/14/23 13:06*	*20*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.27	0.052	mg/Kg	☼	03/10/23 15:45	03/16/23 11:11	1
PCB-1221	ND		0.27	0.052	mg/Kg	☼	03/10/23 15:45	03/16/23 11:11	1
PCB-1232	ND		0.27	0.052	mg/Kg	☼	03/10/23 15:45	03/16/23 11:11	1
PCB-1242	ND		0.27	0.052	mg/Kg	☼	03/10/23 15:45	03/16/23 11:11	1
PCB-1248	ND		0.27	0.052	mg/Kg	☼	03/10/23 15:45	03/16/23 11:11	1
PCB-1254	ND		0.27	0.12	mg/Kg	☼	03/10/23 15:45	03/16/23 11:11	1
PCB-1260	ND		0.27	0.12	mg/Kg	☼	03/10/23 15:45	03/16/23 11:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*104*		*60 - 154*	*03/10/23 15:45*	*03/16/23 11:11*	*1*
DCB Decachlorobiphenyl	*116*		*65 - 174*	*03/10/23 15:45*	*03/16/23 11:11*	*1*

Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		19	6.1	ug/Kg	☼	03/08/23 15:56	03/10/23 11:47	1
Silvex (2,4,5-TP)	ND		19	6.8	ug/Kg	☼	03/08/23 15:56	03/10/23 11:47	1
2,4-D	ND		19	12	ug/Kg	☼	03/08/23 15:56	03/10/23 11:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*34*		*28 - 129*	*03/08/23 15:56*	*03/10/23 11:47*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**9920**		11.9	5.2	mg/Kg	☼	03/10/23 13:00	03/14/23 16:15	1
Antimony	**1.3**	**J**	17.8	0.47	mg/Kg	☼	03/10/23 13:00	03/14/23 16:15	1
Arsenic	**7.0**		2.4	0.47	mg/Kg	☼	03/10/23 13:00	03/14/23 16:15	1
Barium	**146**		0.59	0.13	mg/Kg	☼	03/10/23 13:00	03/14/23 16:15	1
Beryllium	**0.52**		0.24	0.033	mg/Kg	☼	03/10/23 13:00	03/14/23 16:15	1
Cadmium	**0.73**		0.24	0.036	mg/Kg	☼	03/10/23 13:00	03/14/23 16:15	1
Calcium	**22000**		59.3	3.9	mg/Kg	☼	03/10/23 13:00	03/14/23 16:15	1
Chromium	**15.5**		0.59	0.24	mg/Kg	☼	03/10/23 13:00	03/14/23 16:15	1

Client: LaBella Associates DPC
Job ID: 480-206717-1
Project/Site: Pilgrim Village Sublots 3 & 5

Client Sample ID: SL3-SB-05 (2-4)
Lab Sample ID: 480-206717-5
Date Collected: 03/07/23 10:45
Matrix: Solid
Date Received: 03/08/23 15:00
Percent Solids: 86.4

Method: SW846 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	5.1		0.59	0.059	mg/Kg	☼	03/10/23 13:00	03/14/23 16:15	1
Copper	31.0		1.2	0.25	mg/Kg	☼	03/10/23 13:00	03/14/23 16:15	1
Iron	12200		11.9	4.2	mg/Kg	☼	03/10/23 13:00	03/14/23 16:15	1
Lead	547		1.2	0.28	mg/Kg	☼	03/10/23 13:00	03/14/23 16:15	1
Magnesium	6380		23.7	1.1	mg/Kg	☼	03/10/23 13:00	03/14/23 16:15	1
Manganese	175		0.24	0.038	mg/Kg	☼	03/10/23 13:00	03/14/23 16:15	1
Nickel	15.6		5.9	0.27	mg/Kg	☼	03/10/23 13:00	03/14/23 16:15	1
Potassium	1870		35.6	23.7	mg/Kg	☼	03/10/23 13:00	03/14/23 16:15	1
Selenium	0.63	J	4.7	0.47	mg/Kg	☼	03/10/23 13:00	03/14/23 16:15	1
Silver	ND		0.71	0.24	mg/Kg	☼	03/10/23 13:00	03/14/23 16:15	1
Sodium	368		166	15.4	mg/Kg	☼	03/10/23 13:00	03/14/23 16:15	1
Thallium	ND		7.1	0.36	mg/Kg	☼	03/10/23 13:00	03/14/23 16:15	1
Vanadium	22.6		0.59	0.13	mg/Kg	☼	03/10/23 13:00	03/14/23 16:15	1
Zinc	239		2.4	0.76	mg/Kg	☼	03/10/23 13:00	03/14/23 16:15	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.41		0.024	0.0055	mg/Kg	☼	03/14/23 10:52	03/14/23 13:52	1

Client: LaBella Associates DPC
Project/Site: Pilgrim Village Sublots 3 & 5

Job ID: 480-206717-1

Client Sample ID: SL3-SB-06 (2.5-5.0)
Date Collected: 03/07/23 11:15
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206717-6
Matrix: Solid
Percent Solids: 85.2

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.1	0.37	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
1,1,2,2-Tetrachloroethane	ND		5.1	0.82	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.1	1.2	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
1,1,2-Trichloroethane	ND		5.1	0.66	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
1,1-Dichloroethane	ND		5.1	0.62	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
1,1-Dichloroethene	ND		5.1	0.62	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
1,2,4-Trichlorobenzene	ND		5.1	0.31	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
1,2,4-Trimethylbenzene	ND		5.1	0.98	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
1,2-Dibromo-3-Chloropropane	ND		5.1	2.5	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
1,2-Dibromoethane	ND		5.1	0.65	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
1,2-Dichlorobenzene	ND		5.1	0.40	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
1,2-Dichloroethane	ND		5.1	0.26	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
1,2-Dichloropropane	ND		5.1	2.5	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
1,3,5-Trimethylbenzene	ND		5.1	0.33	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
1,3-Dichlorobenzene	ND		5.1	0.26	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
1,4-Dichlorobenzene	ND		5.1	0.71	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
2-Butanone (MEK)	ND		25	1.9	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
2-Hexanone	ND		25	2.5	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
4-Isopropyltoluene	ND		5.1	0.41	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
4-Methyl-2-pentanone (MIBK)	ND		25	1.7	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
Acetone	ND		25	4.3	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
Benzene	ND		5.1	0.25	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
Bromodichloromethane	ND		5.1	0.68	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
Bromoform	ND		5.1	2.5	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
Bromomethane	ND		5.1	0.46	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
Carbon disulfide	ND		5.1	2.5	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
Carbon tetrachloride	ND		5.1	0.49	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
Chlorobenzene	ND		5.1	0.67	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
Chloroethane	ND		5.1	1.1	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
Chloroform	ND		5.1	0.31	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
Chloromethane	ND		5.1	0.31	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
cis-1,2-Dichloroethene	ND		5.1	0.65	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
cis-1,3-Dichloropropene	ND		5.1	0.73	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
Cyclohexane	ND		5.1	0.71	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
Dibromochloromethane	ND		5.1	0.65	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
Dichlorodifluoromethane	ND		5.1	0.42	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
Ethylbenzene	ND		5.1	0.35	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
Isopropylbenzene	ND		5.1	0.77	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
Methyl acetate	ND		25	3.1	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
Methyl tert-butyl ether	ND		5.1	0.50	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
Methylcyclohexane	ND		5.1	0.77	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
Methylene Chloride	ND		5.1	2.3	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
Naphthalene	ND		5.1	0.68	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
n-Butylbenzene	ND		5.1	0.44	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
n-Propylbenzene	ND		5.1	0.41	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
sec-Butylbenzene	ND		5.1	0.44	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
Styrene	ND		5.1	0.25	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
tert-Butylbenzene	ND		5.1	0.53	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
Tetrachloroethene	ND		5.1	0.68	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1

Client: LaBella Associates DPC
Project/Site: Pilgrim Village Sublots 3 & 5

Job ID: 480-206717-1

Client Sample ID: SL3-SB-06 (2.5-5.0)
Date Collected: 03/07/23 11:15
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206717-6
Matrix: Solid
Percent Solids: 85.2

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		5.1	0.38	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
trans-1,2-Dichloroethene	ND		5.1	0.52	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
trans-1,3-Dichloropropene	ND		5.1	2.2	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
Trichloroethene	ND		5.1	1.1	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
Trichlorofluoromethane	ND		5.1	0.48	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
Vinyl chloride	ND		5.1	0.62	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1
Xylenes, Total	ND		10	0.85	ug/Kg	☼	03/08/23 16:00	03/08/23 23:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*64 - 126*	*03/08/23 16:00*	*03/08/23 23:54*	*1*
4-Bromofluorobenzene (Surr)	*100*		*72 - 126*	*03/08/23 16:00*	*03/08/23 23:54*	*1*
Dibromofluoromethane (Surr)	*102*		*60 - 140*	*03/08/23 16:00*	*03/08/23 23:54*	*1*
Toluene-d8 (Surr)	*98*		*71 - 125*	*03/08/23 16:00*	*03/08/23 23:54*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		200	53	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
2,4,6-Trichlorophenol	ND		200	39	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
2,4-Dichlorophenol	ND		200	21	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
2,4-Dimethylphenol	ND		200	47	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
2,4-Dinitrophenol	ND		1900	910	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
2,4-Dinitrotoluene	ND		200	41	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
2,6-Dinitrotoluene	ND		200	23	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
2-Chloronaphthalene	ND		200	32	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
2-Chlorophenol	ND		380	36	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
2-Methylnaphthalene	ND		200	39	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
2-Methylphenol	ND		200	23	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
2-Nitroaniline	ND		380	29	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
2-Nitrophenol	ND		200	56	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
3,3'-Dichlorobenzidine	ND		380	230	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
3-Nitroaniline	ND		380	54	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
4,6-Dinitro-2-methylphenol	ND		380	200	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
4-Bromophenyl phenyl ether	ND		200	28	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
4-Chloro-3-methylphenol	ND		200	49	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
4-Chloroaniline	ND		200	49	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
4-Chlorophenyl phenyl ether	ND		200	24	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
4-Methylphenol	ND		380	23	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
4-Nitroaniline	ND		380	100	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
4-Nitrophenol	ND		380	140	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
Acenaphthene	ND		200	29	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
Acenaphthylene	**160**	**J**	200	25	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
Acetophenone	ND		200	27	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
Anthracene	**240**		200	49	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
Atrazine	ND		200	68	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
Benzaldehyde	ND		200	160	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
Benzo[a]anthracene	**1000**		200	20	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
Benzo[a]pyrene	**1800**		200	29	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
Benzo[b]fluoranthene	**2700**		200	31	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
Benzo[g,h,i]perylene	**1200**		200	21	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
Benzo[k]fluoranthene	**820**		200	25	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1

Client: LaBella Associates DPC
Project/Site: Pilgrim Village Sublots 3 & 5

Job ID: 480-206717-1

Client Sample ID: SL3-SB-06 (2.5-5.0)
Date Collected: 03/07/23 11:15
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206717-6
Matrix: Solid
Percent Solids: 85.2

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		200	29	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
bis (2-chloroisopropyl) ether	ND		200	39	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
Bis(2-chloroethoxy)methane	ND		200	42	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
Bis(2-chloroethyl)ether	ND		200	25	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
Bis(2-ethylhexyl) phthalate	ND		200	67	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
Butyl benzyl phthalate	ND		200	32	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
Caprolactam	ND		200	59	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
Carbazole	ND		200	23	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
Chrysene	**1700**		200	44	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
Dibenz(a,h)anthracene	**300**		200	35	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
Dibenzofuran	ND		200	23	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
Diethyl phthalate	ND		200	25	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
Dimethyl phthalate	ND		200	23	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
Di-n-butyl phthalate	**51**	**J**	200	34	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
Di-n-octyl phthalate	ND		200	23	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
Fluoranthene	**850**		200	21	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
Fluorene	**23**	**J**	200	23	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
Hexachlorobenzene	ND		200	27	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
Hexachlorobutadiene	ND		200	29	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
Hexachlorocyclopentadiene	ND		200	27	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
Hexachloroethane	ND		200	25	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
Indeno[1,2,3-cd]pyrene	**1000**		200	24	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
Isophorone	ND		200	42	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
Naphthalene	ND		200	25	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
Nitrobenzene	ND		200	22	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
N-Nitrosodi-n-propylamine	ND		200	34	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
N-Nitrosodiphenylamine	ND		200	160	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
Pentachlorophenol	ND		380	200	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
Phenanthrene	**170**	**J**	200	29	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
Phenol	ND		200	30	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1
Pyrene	**1100**		200	23	ug/Kg	☼	03/09/23 08:05	03/09/23 20:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*80*		*54 - 120*	*03/09/23 08:05*	*03/09/23 20:16*	*1*
2-Fluorobiphenyl (Surr)	*81*		*60 - 120*	*03/09/23 08:05*	*03/09/23 20:16*	*1*
2-Fluorophenol (Surr)	*75*		*52 - 120*	*03/09/23 08:05*	*03/09/23 20:16*	*1*
Nitrobenzene-d5 (Surr)	*78*		*53 - 120*	*03/09/23 08:05*	*03/09/23 20:16*	*1*
Phenol-d5 (Surr)	*74*		*54 - 120*	*03/09/23 08:05*	*03/09/23 20:16*	*1*
p-Terphenyl-d14 (Surr)	*93*		*79 - 130*	*03/09/23 08:05*	*03/09/23 20:16*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**17900**		12.5	5.5	mg/Kg	☼	03/10/23 13:00	03/14/23 16:19	1
Antimony	**1.3**	**J**	18.7	0.50	mg/Kg	☼	03/10/23 13:00	03/14/23 16:19	1
Arsenic	**5.2**		2.5	0.50	mg/Kg	☼	03/10/23 13:00	03/14/23 16:19	1
Barium	**129**		0.62	0.14	mg/Kg	☼	03/10/23 13:00	03/14/23 16:19	1
Beryllium	**0.77**		0.25	0.035	mg/Kg	☼	03/10/23 13:00	03/14/23 16:19	1
Cadmium	**0.24**	**J**	0.25	0.037	mg/Kg	☼	03/10/23 13:00	03/14/23 16:19	1
Calcium	**19500**		62.3	4.1	mg/Kg	☼	03/10/23 13:00	03/14/23 16:19	1
Chromium	**21.5**		0.62	0.25	mg/Kg	☼	03/10/23 13:00	03/14/23 16:19	1

Client: LaBella Associates DPC
Job ID: 480-206717-1
Project/Site: Pilgrim Village Sublots 3 & 5

Client Sample ID: SL3-SB-06 (2.5-5.0)
Lab Sample ID: 480-206717-6
Date Collected: 03/07/23 11:15
Matrix: Solid
Date Received: 03/08/23 15:00
Percent Solids: 85.2

Method: SW846 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	8.5		0.62	0.062	mg/Kg	☼	03/10/23 13:00	03/14/23 16:19	1
Copper	27.1		1.2	0.26	mg/Kg	☼	03/10/23 13:00	03/14/23 16:19	1
Iron	19700		12.5	4.4	mg/Kg	☼	03/10/23 13:00	03/14/23 16:19	1
Lead	109		1.2	0.30	mg/Kg	☼	03/10/23 13:00	03/14/23 16:19	1
Magnesium	9530		24.9	1.2	mg/Kg	☼	03/10/23 13:00	03/14/23 16:19	1
Manganese	366		0.25	0.040	mg/Kg	☼	03/10/23 13:00	03/14/23 16:19	1
Nickel	19.6		6.2	0.29	mg/Kg	☼	03/10/23 13:00	03/14/23 16:19	1
Potassium	4220		37.4	24.9	mg/Kg	☼	03/10/23 13:00	03/14/23 16:19	1
Selenium	0.78	J	5.0	0.50	mg/Kg	☼	03/10/23 13:00	03/14/23 16:19	1
Silver	ND		0.75	0.25	mg/Kg	☼	03/10/23 13:00	03/14/23 16:19	1
Sodium	181		175	16.2	mg/Kg	☼	03/10/23 13:00	03/14/23 16:19	1
Thallium	ND		7.5	0.37	mg/Kg	☼	03/10/23 13:00	03/14/23 16:19	1
Vanadium	34.4		0.62	0.14	mg/Kg	☼	03/10/23 13:00	03/14/23 16:19	1
Zinc	113		2.5	0.80	mg/Kg	☼	03/10/23 13:00	03/14/23 16:19	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.12		0.023	0.0054	mg/Kg	☼	03/14/23 10:52	03/14/23 13:53	1

Client: LaBella Associates DPC
Project/Site: Pilgrim Village Sublots 3 & 5

Job ID: 480-206717-1

Client Sample ID: SL3-SB-07 (3.5-5.5)
Date Collected: 03/07/23 12:00
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206717-7
Matrix: Solid
Percent Solids: 77.9

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		6.3	0.46	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
1,1,2,2-Tetrachloroethane	ND		6.3	1.0	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		6.3	1.4	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
1,1,2-Trichloroethane	ND		6.3	0.82	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
1,1-Dichloroethane	ND		6.3	0.77	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
1,1-Dichloroethene	ND		6.3	0.77	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
1,2,4-Trichlorobenzene	ND		6.3	0.38	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
1,2,4-Trimethylbenzene	ND		6.3	1.2	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
1,2-Dibromo-3-Chloropropane	ND		6.3	3.1	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
1,2-Dibromoethane	ND		6.3	0.81	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
1,2-Dichlorobenzene	ND		6.3	0.49	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
1,2-Dichloroethane	ND		6.3	0.32	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
1,2-Dichloropropane	ND		6.3	3.1	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
1,3,5-Trimethylbenzene	ND		6.3	0.41	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
1,3-Dichlorobenzene	ND		6.3	0.32	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
1,4-Dichlorobenzene	ND		6.3	0.88	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
2-Butanone (MEK)	**11**	**J**	31	2.3	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
2-Hexanone	ND		31	3.1	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
4-Isopropyltoluene	ND		6.3	0.50	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
4-Methyl-2-pentanone (MIBK)	ND		31	2.1	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
Acetone	**56**		31	5.3	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
Benzene	ND		6.3	0.31	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
Bromodichloromethane	ND		6.3	0.84	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
Bromoform	ND		6.3	3.1	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
Bromomethane	ND		6.3	0.57	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
Carbon disulfide	ND		6.3	3.1	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
Carbon tetrachloride	ND		6.3	0.61	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
Chlorobenzene	ND		6.3	0.83	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
Chloroethane	ND		6.3	1.4	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
Chloroform	ND		6.3	0.39	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
Chloromethane	ND		6.3	0.38	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
cis-1,2-Dichloroethene	ND		6.3	0.81	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
cis-1,3-Dichloropropene	ND		6.3	0.91	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
Cyclohexane	ND		6.3	0.88	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
Dibromochloromethane	ND		6.3	0.81	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
Dichlorodifluoromethane	ND		6.3	0.52	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
Ethylbenzene	ND		6.3	0.43	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
Isopropylbenzene	ND		6.3	0.95	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
Methyl acetate	ND		31	3.8	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
Methyl tert-butyl ether	ND		6.3	0.62	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
Methylcyclohexane	ND		6.3	0.96	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
Methylene Chloride	ND		6.3	2.9	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
Naphthalene	ND		6.3	0.84	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
n-Butylbenzene	ND		6.3	0.55	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
n-Propylbenzene	ND		6.3	0.50	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
sec-Butylbenzene	ND		6.3	0.55	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
Styrene	ND		6.3	0.31	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
tert-Butylbenzene	ND		6.3	0.65	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
Tetrachloroethene	ND		6.3	0.84	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1

Client Sample ID: SL3-SB-07 (3.5-5.5)
Lab Sample ID: 480-206717-7
Date Collected: 03/07/23 12:00
Matrix: Solid
Date Received: 03/08/23 15:00
Percent Solids: 77.9

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		6.3	0.48	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
trans-1,2-Dichloroethene	ND		6.3	0.65	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
trans-1,3-Dichloropropene	ND		6.3	2.8	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
Trichloroethene	ND		6.3	1.4	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
Trichlorofluoromethane	ND		6.3	0.60	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
Vinyl chloride	ND		6.3	0.77	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1
Xylenes, Total	ND		13	1.1	ug/Kg	☼	03/08/23 16:00	03/09/23 00:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*64 - 126*	*03/08/23 16:00*	*03/09/23 00:18*	*1*
4-Bromofluorobenzene (Surr)	*100*		*72 - 126*	*03/08/23 16:00*	*03/09/23 00:18*	*1*
Dibromofluoromethane (Surr)	*102*		*60 - 140*	*03/08/23 16:00*	*03/09/23 00:18*	*1*
Toluene-d8 (Surr)	*98*		*71 - 125*	*03/08/23 16:00*	*03/09/23 00:18*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		220	59	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
2,4,6-Trichlorophenol	ND		220	43	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
2,4-Dichlorophenol	ND		220	23	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
2,4-Dimethylphenol	ND		220	52	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
2,4-Dinitrophenol	ND		2100	1000	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
2,4-Dinitrotoluene	ND		220	45	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
2,6-Dinitrotoluene	ND		220	25	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
2-Chloronaphthalene	ND		220	36	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
2-Chlorophenol	ND		420	40	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
2-Methylnaphthalene	**44**	**J**	220	43	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
2-Methylphenol	ND		220	25	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
2-Nitroaniline	ND		420	32	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
2-Nitrophenol	ND		220	61	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
3,3'-Dichlorobenzidine	ND		420	250	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
3-Nitroaniline	ND		420	60	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
4,6-Dinitro-2-methylphenol	ND		420	220	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
4-Bromophenyl phenyl ether	ND		220	31	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
4-Chloro-3-methylphenol	ND		220	54	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
4-Chloroaniline	ND		220	54	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
4-Chlorophenyl phenyl ether	ND		220	27	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
4-Methylphenol	ND		420	25	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
4-Nitroaniline	ND		420	110	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
4-Nitrophenol	ND		420	150	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
Acenaphthene	**95**	**J**	220	32	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
Acenaphthylene	**380**		220	28	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
Acetophenone	ND		220	29	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
Anthracene	**590**		220	54	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
Atrazine	ND		220	75	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
Benzaldehyde	ND		220	170	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
Benzo[a]anthracene	**1300**		220	22	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
Benzo[a]pyrene	**1400**		220	32	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
Benzo[b]fluoranthene	**1300**		220	34	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
Benzo[g,h,i]perylene	**810**		220	23	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
Benzo[k]fluoranthene	**600**		220	28	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1

Client Sample ID: SL3-SB-07 (3.5-5.5)
Lab Sample ID: 480-206717-7
Date Collected: 03/07/23 12:00
Matrix: Solid
Date Received: 03/08/23 15:00
Percent Solids: 77.9

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		220	32	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
bis (2-chloroisopropyl) ether	ND		220	43	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
Bis(2-chloroethoxy)methane	ND		220	46	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
Bis(2-chloroethyl)ether	ND		220	28	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
Bis(2-ethylhexyl) phthalate	ND		220	74	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
Butyl benzyl phthalate	ND		220	36	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
Caprolactam	ND		220	65	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
Carbazole	**190**	**J**	220	25	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
Chrysene	**1200**		220	48	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
Dibenz(a,h)anthracene	**220**		220	38	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
Dibenzofuran	**120**	**J**	220	25	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
Diethyl phthalate	ND		220	28	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
Dimethyl phthalate	ND		220	25	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
Di-n-butyl phthalate	ND		220	37	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
Di-n-octyl phthalate	ND		220	25	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
Fluoranthene	**3000**		220	23	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
Fluorene	**330**		220	25	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
Hexachlorobenzene	ND		220	29	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
Hexachlorobutadiene	ND		220	32	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
Hexachlorocyclopentadiene	ND		220	29	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
Hexachloroethane	ND		220	28	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
Indeno[1,2,3-cd]pyrene	**730**		220	27	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
Isophorone	ND		220	46	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
Naphthalene	ND		220	28	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
Nitrobenzene	ND		220	24	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
N-Nitrosodi-n-propylamine	ND		220	37	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
N-Nitrosodiphenylamine	ND		220	180	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
Pentachlorophenol	ND		420	220	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
Phenanthrene	**2000**		220	32	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
Phenol	ND		220	33	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1
Pyrene	**2000**		220	25	ug/Kg	☼	03/09/23 08:05	03/09/23 20:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*87*		*54 - 120*	*03/09/23 08:05*	*03/09/23 20:41*	*1*
2-Fluorobiphenyl (Surr)	*88*		*60 - 120*	*03/09/23 08:05*	*03/09/23 20:41*	*1*
2-Fluorophenol (Surr)	*81*		*52 - 120*	*03/09/23 08:05*	*03/09/23 20:41*	*1*
Nitrobenzene-d5 (Surr)	*80*		*53 - 120*	*03/09/23 08:05*	*03/09/23 20:41*	*1*
Phenol-d5 (Surr)	*81*		*54 - 120*	*03/09/23 08:05*	*03/09/23 20:41*	*1*
p-Terphenyl-d14 (Surr)	*99*		*79 - 130*	*03/09/23 08:05*	*03/09/23 20:41*	*1*

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		2.1	0.41	ug/Kg	☼	03/13/23 15:39	03/14/23 13:26	1
4,4'-DDE	ND		2.1	0.44	ug/Kg	☼	03/13/23 15:39	03/14/23 13:26	1
4,4'-DDT	**0.98**	**J B**	2.1	0.49	ug/Kg	☼	03/13/23 15:39	03/14/23 13:26	1
Aldrin	ND		2.1	0.52	ug/Kg	☼	03/13/23 15:39	03/14/23 13:26	1
alpha-BHC	ND		2.1	0.38	ug/Kg	☼	03/13/23 15:39	03/14/23 13:26	1
cis-Chlordane	ND		2.1	1.0	ug/Kg	☼	03/13/23 15:39	03/14/23 13:26	1
beta-BHC	ND		2.1	0.38	ug/Kg	☼	03/13/23 15:39	03/14/23 13:26	1
delta-BHC	ND		2.1	0.39	ug/Kg	☼	03/13/23 15:39	03/14/23 13:26	1

Client Sample ID: SL3-SB-07 (3.5-5.5)
Lab Sample ID: 480-206717-7
Date Collected: 03/07/23 12:00
Matrix: Solid
Date Received: 03/08/23 15:00
Percent Solids: 77.9

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dieldrin	ND		2.1	0.50	ug/Kg	☼	03/13/23 15:39	03/14/23 13:26	1
Endosulfan I	ND		2.1	0.40	ug/Kg	☼	03/13/23 15:39	03/14/23 13:26	1
Endosulfan II	ND		2.1	0.38	ug/Kg	☼	03/13/23 15:39	03/14/23 13:26	1
Endosulfan sulfate	ND		2.1	0.39	ug/Kg	☼	03/13/23 15:39	03/14/23 13:26	1
Endrin	ND		2.1	0.42	ug/Kg	☼	03/13/23 15:39	03/14/23 13:26	1
Endrin aldehyde	ND		2.1	0.54	ug/Kg	☼	03/13/23 15:39	03/14/23 13:26	1
Endrin ketone	ND		2.1	0.52	ug/Kg	☼	03/13/23 15:39	03/14/23 13:26	1
gamma-BHC (Lindane)	ND		2.1	0.39	ug/Kg	☼	03/13/23 15:39	03/14/23 13:26	1
trans-Chlordane	ND		2.1	0.67	ug/Kg	☼	03/13/23 15:39	03/14/23 13:26	1
Heptachlor	ND		2.1	0.45	ug/Kg	☼	03/13/23 15:39	03/14/23 13:26	1
Heptachlor epoxide	ND		2.1	0.54	ug/Kg	☼	03/13/23 15:39	03/14/23 13:26	1
Methoxychlor	**0.77**	**J**	2.1	0.43	ug/Kg	☼	03/13/23 15:39	03/14/23 13:26	1
Toxaphene	ND		21	12	ug/Kg	☼	03/13/23 15:39	03/14/23 13:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*87*		*45 - 120*	*03/13/23 15:39*	*03/14/23 13:26*	*1*
Tetrachloro-m-xylene	*70*		*30 - 124*	*03/13/23 15:39*	*03/14/23 13:26*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.25	0.049	mg/Kg	☼	03/10/23 15:45	03/16/23 11:25	1
PCB-1221	ND		0.25	0.049	mg/Kg	☼	03/10/23 15:45	03/16/23 11:25	1
PCB-1232	ND		0.25	0.049	mg/Kg	☼	03/10/23 15:45	03/16/23 11:25	1
PCB-1242	ND		0.25	0.049	mg/Kg	☼	03/10/23 15:45	03/16/23 11:25	1
PCB-1248	ND		0.25	0.049	mg/Kg	☼	03/10/23 15:45	03/16/23 11:25	1
PCB-1254	ND		0.25	0.12	mg/Kg	☼	03/10/23 15:45	03/16/23 11:25	1
PCB-1260	ND		0.25	0.12	mg/Kg	☼	03/10/23 15:45	03/16/23 11:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*103*		*60 - 154*	*03/10/23 15:45*	*03/16/23 11:25*	*1*
DCB Decachlorobiphenyl	*101*		*65 - 174*	*03/10/23 15:45*	*03/16/23 11:25*	*1*

Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		21	6.8	ug/Kg	☼	03/08/23 15:56	03/10/23 12:06	1
Silvex (2,4,5-TP)	ND		21	7.7	ug/Kg	☼	03/08/23 15:56	03/10/23 12:06	1
2,4-D	ND		21	13	ug/Kg	☼	03/08/23 15:56	03/10/23 12:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*87*		*28 - 129*	*03/08/23 15:56*	*03/10/23 12:06*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**16300**		12.9	5.7	mg/Kg	☼	03/10/23 13:00	03/14/23 16:34	1
Antimony	**2.2**	**J**	19.4	0.52	mg/Kg	☼	03/10/23 13:00	03/14/23 16:34	1
Arsenic	**7.2**		2.6	0.52	mg/Kg	☼	03/10/23 13:00	03/14/23 16:34	1
Barium	**259**		0.65	0.14	mg/Kg	☼	03/10/23 13:00	03/14/23 16:34	1
Beryllium	**0.91**		0.26	0.036	mg/Kg	☼	03/10/23 13:00	03/14/23 16:34	1
Cadmium	**0.21**	**J**	0.26	0.039	mg/Kg	☼	03/10/23 13:00	03/14/23 16:34	1
Calcium	**16000**		64.5	4.3	mg/Kg	☼	03/10/23 13:00	03/14/23 16:34	1
Chromium	**21.3**		0.65	0.26	mg/Kg	☼	03/10/23 13:00	03/14/23 16:34	1

Client: LaBella Associates DPC
Job ID: 480-206717-1
Project/Site: Pilgrim Village Sublots 3 & 5

Client Sample ID: SL3-SB-07 (3.5-5.5)
Lab Sample ID: 480-206717-7
Date Collected: 03/07/23 12:00
Matrix: Solid
Date Received: 03/08/23 15:00
Percent Solids: 77.9

Method: SW846 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	13.1		0.65	0.065	mg/Kg	☼	03/10/23 13:00	03/14/23 16:34	1
Copper	33.4		1.3	0.27	mg/Kg	☼	03/10/23 13:00	03/14/23 16:34	1
Iron	20900		12.9	4.5	mg/Kg	☼	03/10/23 13:00	03/14/23 16:34	1
Lead	371		1.3	0.31	mg/Kg	☼	03/10/23 13:00	03/14/23 16:34	1
Magnesium	5290		25.8	1.2	mg/Kg	☼	03/10/23 13:00	03/14/23 16:34	1
Manganese	262		0.26	0.041	mg/Kg	☼	03/10/23 13:00	03/14/23 16:34	1
Nickel	20.5		6.5	0.30	mg/Kg	☼	03/10/23 13:00	03/14/23 16:34	1
Potassium	3310		38.7	25.8	mg/Kg	☼	03/10/23 13:00	03/14/23 16:34	1
Selenium	1.3	J	5.2	0.52	mg/Kg	☼	03/10/23 13:00	03/14/23 16:34	1
Silver	ND		0.77	0.26	mg/Kg	☼	03/10/23 13:00	03/14/23 16:34	1
Sodium	295		181	16.8	mg/Kg	☼	03/10/23 13:00	03/14/23 16:34	1
Thallium	ND		7.7	0.39	mg/Kg	☼	03/10/23 13:00	03/14/23 16:34	1
Vanadium	36.3		0.65	0.14	mg/Kg	☼	03/10/23 13:00	03/14/23 16:34	1
Zinc	222		2.6	0.83	mg/Kg	☼	03/10/23 13:00	03/14/23 16:34	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	1.0	B	0.026	0.0060	mg/Kg	☼	03/09/23 10:31	03/09/23 14:25	1

Client: LaBella Associates DPC
Project/Site: Pilgrim Village Sublots 3 & 5

Job ID: 480-206717-1

Client Sample ID: MW-01
Date Collected: 03/07/23 14:00
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206717-8
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/09/23 12:17	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/09/23 12:17	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/09/23 12:17	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/09/23 12:17	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/09/23 12:17	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/09/23 12:17	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/09/23 12:17	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			03/09/23 12:17	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/09/23 12:17	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/09/23 12:17	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/09/23 12:17	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/09/23 12:17	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			03/09/23 12:17	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/09/23 12:17	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/09/23 12:17	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/09/23 12:17	1
2-Hexanone	ND		5.0	1.2	ug/L			03/09/23 12:17	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			03/09/23 12:17	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/09/23 12:17	1
Acetone	**5.0**	**J**	10	3.0	ug/L			03/09/23 12:17	1
Benzene	ND		1.0	0.41	ug/L			03/09/23 12:17	1
Bromoform	ND		1.0	0.26	ug/L			03/09/23 12:17	1
Bromomethane	ND		1.0	0.69	ug/L			03/09/23 12:17	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/09/23 12:17	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/09/23 12:17	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/09/23 12:17	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/09/23 12:17	1
Chloroethane	ND		1.0	0.32	ug/L			03/09/23 12:17	1
Chloroform	ND		1.0	0.34	ug/L			03/09/23 12:17	1
Chloromethane	ND		1.0	0.35	ug/L			03/09/23 12:17	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/09/23 12:17	1
Cyclohexane	ND		1.0	0.18	ug/L			03/09/23 12:17	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/09/23 12:17	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/09/23 12:17	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/09/23 12:17	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/09/23 12:17	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/09/23 12:17	1
Methyl acetate	ND		2.5	1.3	ug/L			03/09/23 12:17	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/09/23 12:17	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/09/23 12:17	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/09/23 12:17	1
Naphthalene	ND		1.0	0.43	ug/L			03/09/23 12:17	1
n-Butylbenzene	ND		1.0	0.64	ug/L			03/09/23 12:17	1
n-Propylbenzene	ND		1.0	0.69	ug/L			03/09/23 12:17	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			03/09/23 12:17	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/09/23 12:17	1
Toluene	ND		1.0	0.51	ug/L			03/09/23 12:17	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/09/23 12:17	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/09/23 12:17	1

Client Sample ID: MW-01
Lab Sample ID: 480-206717-8
Date Collected: 03/07/23 14:00
Matrix: Water
Date Received: 03/08/23 15:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		1.0	0.46	ug/L			03/09/23 12:17	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/09/23 12:17	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/09/23 12:17	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/09/23 12:17	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/09/23 12:17	1
Styrene	ND		1.0	0.73	ug/L			03/09/23 12:17	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			03/09/23 12:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*77 - 120*		*03/09/23 12:17*	*1*
4-Bromofluorobenzene (Surr)	*96*		*73 - 120*		*03/09/23 12:17*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*03/09/23 12:17*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 123*		*03/09/23 12:17*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		28	2.7	ug/L		03/09/23 09:27	03/14/23 17:03	5
2,4,6-Trichlorophenol	ND		28	3.5	ug/L		03/09/23 09:27	03/14/23 17:03	5
2,4-Dichlorophenol	ND		28	2.9	ug/L		03/09/23 09:27	03/14/23 17:03	5
2,4-Dimethylphenol	ND		28	2.8	ug/L		03/09/23 09:27	03/14/23 17:03	5
2,4-Dinitrophenol	ND		57	13	ug/L		03/09/23 09:27	03/14/23 17:03	5
2,4-Dinitrotoluene	ND		28	2.5	ug/L		03/09/23 09:27	03/14/23 17:03	5
2,6-Dinitrotoluene	ND		28	2.3	ug/L		03/09/23 09:27	03/14/23 17:03	5
2-Chloronaphthalene	ND		28	2.6	ug/L		03/09/23 09:27	03/14/23 17:03	5
2-Chlorophenol	ND		28	3.0	ug/L		03/09/23 09:27	03/14/23 17:03	5
2-Methylnaphthalene	ND		28	3.4	ug/L		03/09/23 09:27	03/14/23 17:03	5
2-Methylphenol	ND		28	2.3	ug/L		03/09/23 09:27	03/14/23 17:03	5
2-Nitroaniline	ND		57	2.4	ug/L		03/09/23 09:27	03/14/23 17:03	5
2-Nitrophenol	ND		28	2.7	ug/L		03/09/23 09:27	03/14/23 17:03	5
3,3'-Dichlorobenzidine	ND		28	2.3	ug/L		03/09/23 09:27	03/14/23 17:03	5
3-Nitroaniline	ND		57	2.7	ug/L		03/09/23 09:27	03/14/23 17:03	5
4,6-Dinitro-2-methylphenol	ND		57	13	ug/L		03/09/23 09:27	03/14/23 17:03	5
4-Bromophenyl phenyl ether	ND		28	2.6	ug/L		03/09/23 09:27	03/14/23 17:03	5
4-Chloro-3-methylphenol	ND		28	2.6	ug/L		03/09/23 09:27	03/14/23 17:03	5
4-Chloroaniline	ND		28	3.4	ug/L		03/09/23 09:27	03/14/23 17:03	5
4-Chlorophenyl phenyl ether	ND		28	2.0	ug/L		03/09/23 09:27	03/14/23 17:03	5
4-Methylphenol	ND		57	2.0	ug/L		03/09/23 09:27	03/14/23 17:03	5
4-Nitroaniline	ND		57	1.4	ug/L		03/09/23 09:27	03/14/23 17:03	5
4-Nitrophenol	ND		57	8.6	ug/L		03/09/23 09:27	03/14/23 17:03	5
Acenaphthene	ND		28	2.3	ug/L		03/09/23 09:27	03/14/23 17:03	5
Acenaphthylene	ND		28	2.2	ug/L		03/09/23 09:27	03/14/23 17:03	5
Acetophenone	ND		28	3.1	ug/L		03/09/23 09:27	03/14/23 17:03	5
Anthracene	ND		28	1.6	ug/L		03/09/23 09:27	03/14/23 17:03	5
Atrazine	ND		28	2.6	ug/L		03/09/23 09:27	03/14/23 17:03	5
Benzaldehyde	ND		28	1.5	ug/L		03/09/23 09:27	03/14/23 17:03	5
Benzo[a]anthracene	ND		28	2.0	ug/L		03/09/23 09:27	03/14/23 17:03	5
Benzo[a]pyrene	ND		28	2.7	ug/L		03/09/23 09:27	03/14/23 17:03	5
Benzo[b]fluoranthene	ND		28	1.9	ug/L		03/09/23 09:27	03/14/23 17:03	5
Benzo[g,h,i]perylene	ND		28	2.0	ug/L		03/09/23 09:27	03/14/23 17:03	5
Benzo[k]fluoranthene	ND		28	4.1	ug/L		03/09/23 09:27	03/14/23 17:03	5

Client: LaBella Associates DPC
Job ID: 480-206717-1
Project/Site: Pilgrim Village Sublots 3 & 5

Client Sample ID: MW-01
Lab Sample ID: 480-206717-8
Date Collected: 03/07/23 14:00
Matrix: Water
Date Received: 03/08/23 15:00

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		28	3.7	ug/L		03/09/23 09:27	03/14/23 17:03	5
bis (2-chloroisopropyl) ether	ND		28	3.0	ug/L		03/09/23 09:27	03/14/23 17:03	5
Bis(2-chloroethoxy)methane	ND		28	2.0	ug/L		03/09/23 09:27	03/14/23 17:03	5
Bis(2-chloroethyl)ether	ND		28	2.3	ug/L		03/09/23 09:27	03/14/23 17:03	5
Bis(2-ethylhexyl) phthalate	ND		28	13	ug/L		03/09/23 09:27	03/14/23 17:03	5
Butyl benzyl phthalate	ND		28	5.7	ug/L		03/09/23 09:27	03/14/23 17:03	5
Caprolactam	ND		28	13	ug/L		03/09/23 09:27	03/14/23 17:03	5
Carbazole	ND		28	1.7	ug/L		03/09/23 09:27	03/14/23 17:03	5
Chrysene	ND		28	1.9	ug/L		03/09/23 09:27	03/14/23 17:03	5
Dibenz(a,h)anthracene	ND		28	2.4	ug/L		03/09/23 09:27	03/14/23 17:03	5
Dibenzofuran	ND		57	2.9	ug/L		03/09/23 09:27	03/14/23 17:03	5
Diethyl phthalate	ND		28	1.3	ug/L		03/09/23 09:27	03/14/23 17:03	5
Dimethyl phthalate	ND		28	2.0	ug/L		03/09/23 09:27	03/14/23 17:03	5
Di-n-butyl phthalate	ND		28	1.8	ug/L		03/09/23 09:27	03/14/23 17:03	5
Di-n-octyl phthalate	ND		28	2.7	ug/L		03/09/23 09:27	03/14/23 17:03	5
Fluoranthene	ND		28	2.3	ug/L		03/09/23 09:27	03/14/23 17:03	5
Fluorene	ND		28	2.0	ug/L		03/09/23 09:27	03/14/23 17:03	5
Hexachlorobenzene	ND		28	2.9	ug/L		03/09/23 09:27	03/14/23 17:03	5
Hexachlorobutadiene	ND		28	3.9	ug/L		03/09/23 09:27	03/14/23 17:03	5
Hexachlorocyclopentadiene	ND		28	3.4	ug/L		03/09/23 09:27	03/14/23 17:03	5
Hexachloroethane	ND		28	3.4	ug/L		03/09/23 09:27	03/14/23 17:03	5
Indeno[1,2,3-cd]pyrene	ND		28	2.7	ug/L		03/09/23 09:27	03/14/23 17:03	5
Isophorone	ND		28	2.4	ug/L		03/09/23 09:27	03/14/23 17:03	5
Naphthalene	ND		28	4.3	ug/L		03/09/23 09:27	03/14/23 17:03	5
Nitrobenzene	ND		28	1.6	ug/L		03/09/23 09:27	03/14/23 17:03	5
N-Nitrosodi-n-propylamine	ND		28	3.1	ug/L		03/09/23 09:27	03/14/23 17:03	5
N-Nitrosodiphenylamine	ND		28	2.9	ug/L		03/09/23 09:27	03/14/23 17:03	5
Pentachlorophenol	ND		57	13	ug/L		03/09/23 09:27	03/14/23 17:03	5
Phenanthrene	ND		28	2.5	ug/L		03/09/23 09:27	03/14/23 17:03	5
Phenol	ND		28	2.2	ug/L		03/09/23 09:27	03/14/23 17:03	5
Pyrene	ND		28	1.9	ug/L		03/09/23 09:27	03/14/23 17:03	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*90*		*41 - 120*	*03/09/23 09:27*	*03/14/23 17:03*	*5*
2-Fluorobiphenyl (Surr)	*96*		*48 - 120*	*03/09/23 09:27*	*03/14/23 17:03*	*5*
2-Fluorophenol (Surr)	*60*		*35 - 120*	*03/09/23 09:27*	*03/14/23 17:03*	*5*
Nitrobenzene-d5 (Surr)	*80*		*46 - 120*	*03/09/23 09:27*	*03/14/23 17:03*	*5*
Phenol-d5 (Surr)	*48*		*22 - 120*	*03/09/23 09:27*	*03/14/23 17:03*	*5*
p-Terphenyl-d14 (Surr)	*99*		*60 - 148*	*03/09/23 09:27*	*03/14/23 17:03*	*5*

Client: LaBella Associates DPC
Project/Site: Pilgrim Village Sublots 3 & 5

Job ID: 480-206717-1

Client Sample ID: MW-02
Date Collected: 03/07/23 14:15
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206717-9
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/09/23 12:39	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/09/23 12:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/09/23 12:39	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/09/23 12:39	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/09/23 12:39	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/09/23 12:39	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/09/23 12:39	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			03/09/23 12:39	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/09/23 12:39	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/09/23 12:39	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/09/23 12:39	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/09/23 12:39	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			03/09/23 12:39	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/09/23 12:39	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/09/23 12:39	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/09/23 12:39	1
2-Hexanone	ND		5.0	1.2	ug/L			03/09/23 12:39	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			03/09/23 12:39	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/09/23 12:39	1
Acetone	**19**		10	3.0	ug/L			03/09/23 12:39	1
Benzene	ND		1.0	0.41	ug/L			03/09/23 12:39	1
Bromoform	ND		1.0	0.26	ug/L			03/09/23 12:39	1
Bromomethane	ND		1.0	0.69	ug/L			03/09/23 12:39	1
Carbon disulfide	**0.19**	**J**	1.0	0.19	ug/L			03/09/23 12:39	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/09/23 12:39	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/09/23 12:39	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/09/23 12:39	1
Chloroethane	ND		1.0	0.32	ug/L			03/09/23 12:39	1
Chloroform	ND		1.0	0.34	ug/L			03/09/23 12:39	1
Chloromethane	ND		1.0	0.35	ug/L			03/09/23 12:39	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/09/23 12:39	1
Cyclohexane	ND		1.0	0.18	ug/L			03/09/23 12:39	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/09/23 12:39	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/09/23 12:39	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/09/23 12:39	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/09/23 12:39	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/09/23 12:39	1
Methyl acetate	ND		2.5	1.3	ug/L			03/09/23 12:39	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/09/23 12:39	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/09/23 12:39	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/09/23 12:39	1
Naphthalene	ND		1.0	0.43	ug/L			03/09/23 12:39	1
n-Butylbenzene	ND		1.0	0.64	ug/L			03/09/23 12:39	1
n-Propylbenzene	ND		1.0	0.69	ug/L			03/09/23 12:39	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			03/09/23 12:39	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/09/23 12:39	1
Toluene	ND		1.0	0.51	ug/L			03/09/23 12:39	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/09/23 12:39	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/09/23 12:39	1

Client Sample ID: MW-02
Lab Sample ID: 480-206717-9
Date Collected: 03/07/23 14:15
Matrix: Water
Date Received: 03/08/23 15:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		1.0	0.46	ug/L			03/09/23 12:39	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/09/23 12:39	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/09/23 12:39	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/09/23 12:39	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/09/23 12:39	1
Styrene	ND		1.0	0.73	ug/L			03/09/23 12:39	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			03/09/23 12:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*77 - 120*		*03/09/23 12:39*	*1*
4-Bromofluorobenzene (Surr)	*98*		*73 - 120*		*03/09/23 12:39*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*03/09/23 12:39*	*1*
Dibromofluoromethane (Surr)	*96*		*75 - 123*		*03/09/23 12:39*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		6.0	0.57	ug/L		03/09/23 09:27	03/14/23 17:31	1
2,4,6-Trichlorophenol	ND		6.0	0.73	ug/L		03/09/23 09:27	03/14/23 17:31	1
2,4-Dichlorophenol	ND		6.0	0.61	ug/L		03/09/23 09:27	03/14/23 17:31	1
2,4-Dimethylphenol	ND		6.0	0.60	ug/L		03/09/23 09:27	03/14/23 17:31	1
2,4-Dinitrophenol	ND		12	2.6	ug/L		03/09/23 09:27	03/14/23 17:31	1
2,4-Dinitrotoluene	ND		6.0	0.53	ug/L		03/09/23 09:27	03/14/23 17:31	1
2,6-Dinitrotoluene	ND		6.0	0.48	ug/L		03/09/23 09:27	03/14/23 17:31	1
2-Chloronaphthalene	ND		6.0	0.55	ug/L		03/09/23 09:27	03/14/23 17:31	1
2-Chlorophenol	ND		6.0	0.63	ug/L		03/09/23 09:27	03/14/23 17:31	1
2-Methylnaphthalene	ND		6.0	0.71	ug/L		03/09/23 09:27	03/14/23 17:31	1
2-Methylphenol	ND		6.0	0.48	ug/L		03/09/23 09:27	03/14/23 17:31	1
2-Nitroaniline	ND		12	0.50	ug/L		03/09/23 09:27	03/14/23 17:31	1
2-Nitrophenol	ND		6.0	0.57	ug/L		03/09/23 09:27	03/14/23 17:31	1
3,3'-Dichlorobenzidine	ND		6.0	0.48	ug/L		03/09/23 09:27	03/14/23 17:31	1
3-Nitroaniline	ND		12	0.57	ug/L		03/09/23 09:27	03/14/23 17:31	1
4,6-Dinitro-2-methylphenol	ND		12	2.6	ug/L		03/09/23 09:27	03/14/23 17:31	1
4-Bromophenyl phenyl ether	ND		6.0	0.54	ug/L		03/09/23 09:27	03/14/23 17:31	1
4-Chloro-3-methylphenol	ND		6.0	0.54	ug/L		03/09/23 09:27	03/14/23 17:31	1
4-Chloroaniline	ND		6.0	0.70	ug/L		03/09/23 09:27	03/14/23 17:31	1
4-Chlorophenyl phenyl ether	ND		6.0	0.42	ug/L		03/09/23 09:27	03/14/23 17:31	1
4-Methylphenol	ND		12	0.43	ug/L		03/09/23 09:27	03/14/23 17:31	1
4-Nitroaniline	ND		12	0.30	ug/L		03/09/23 09:27	03/14/23 17:31	1
4-Nitrophenol	ND		12	1.8	ug/L		03/09/23 09:27	03/14/23 17:31	1
Acenaphthene	ND		6.0	0.49	ug/L		03/09/23 09:27	03/14/23 17:31	1
Acenaphthylene	ND		6.0	0.45	ug/L		03/09/23 09:27	03/14/23 17:31	1
Acetophenone	ND		6.0	0.64	ug/L		03/09/23 09:27	03/14/23 17:31	1
Anthracene	ND		6.0	0.33	ug/L		03/09/23 09:27	03/14/23 17:31	1
Atrazine	ND		6.0	0.55	ug/L		03/09/23 09:27	03/14/23 17:31	1
Benzaldehyde	ND		6.0	0.32	ug/L		03/09/23 09:27	03/14/23 17:31	1
Benzo[a]anthracene	ND		6.0	0.43	ug/L		03/09/23 09:27	03/14/23 17:31	1
Benzo[a]pyrene	ND		6.0	0.56	ug/L		03/09/23 09:27	03/14/23 17:31	1
Benzo[b]fluoranthene	ND		6.0	0.40	ug/L		03/09/23 09:27	03/14/23 17:31	1
Benzo[g,h,i]perylene	ND		6.0	0.42	ug/L		03/09/23 09:27	03/14/23 17:31	1
Benzo[k]fluoranthene	ND		6.0	0.87	ug/L		03/09/23 09:27	03/14/23 17:31	1

Client Sample ID: MW-02
Lab Sample ID: 480-206717-9
Date Collected: 03/07/23 14:15
Matrix: Water
Date Received: 03/08/23 15:00

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		6.0	0.78	ug/L		03/09/23 09:27	03/14/23 17:31	1
bis (2-chloroisopropyl) ether	ND		6.0	0.62	ug/L		03/09/23 09:27	03/14/23 17:31	1
Bis(2-chloroethoxy)methane	ND		6.0	0.42	ug/L		03/09/23 09:27	03/14/23 17:31	1
Bis(2-chloroethyl)ether	ND		6.0	0.48	ug/L		03/09/23 09:27	03/14/23 17:31	1
Bis(2-ethylhexyl) phthalate	**3.6**	**J**	6.0	2.6	ug/L		03/09/23 09:27	03/14/23 17:31	1
Butyl benzyl phthalate	ND		6.0	1.2	ug/L		03/09/23 09:27	03/14/23 17:31	1
Caprolactam	ND		6.0	2.6	ug/L		03/09/23 09:27	03/14/23 17:31	1
Carbazole	ND		6.0	0.36	ug/L		03/09/23 09:27	03/14/23 17:31	1
Chrysene	ND		6.0	0.39	ug/L		03/09/23 09:27	03/14/23 17:31	1
Dibenz(a,h)anthracene	ND		6.0	0.50	ug/L		03/09/23 09:27	03/14/23 17:31	1
Dibenzofuran	ND		12	0.61	ug/L		03/09/23 09:27	03/14/23 17:31	1
Diethyl phthalate	ND		6.0	0.26	ug/L		03/09/23 09:27	03/14/23 17:31	1
Dimethyl phthalate	ND		6.0	0.43	ug/L		03/09/23 09:27	03/14/23 17:31	1
Di-n-butyl phthalate	ND		6.0	0.37	ug/L		03/09/23 09:27	03/14/23 17:31	1
Di-n-octyl phthalate	ND		6.0	0.56	ug/L		03/09/23 09:27	03/14/23 17:31	1
Fluoranthene	ND		6.0	0.48	ug/L		03/09/23 09:27	03/14/23 17:31	1
Fluorene	ND		6.0	0.43	ug/L		03/09/23 09:27	03/14/23 17:31	1
Hexachlorobenzene	ND		6.0	0.61	ug/L		03/09/23 09:27	03/14/23 17:31	1
Hexachlorobutadiene	ND		6.0	0.81	ug/L		03/09/23 09:27	03/14/23 17:31	1
Hexachlorocyclopentadiene	ND		6.0	0.70	ug/L		03/09/23 09:27	03/14/23 17:31	1
Hexachloroethane	ND		6.0	0.70	ug/L		03/09/23 09:27	03/14/23 17:31	1
Indeno[1,2,3-cd]pyrene	ND		6.0	0.56	ug/L		03/09/23 09:27	03/14/23 17:31	1
Isophorone	ND		6.0	0.51	ug/L		03/09/23 09:27	03/14/23 17:31	1
Naphthalene	ND		6.0	0.90	ug/L		03/09/23 09:27	03/14/23 17:31	1
Nitrobenzene	ND		6.0	0.35	ug/L		03/09/23 09:27	03/14/23 17:31	1
N-Nitrosodi-n-propylamine	ND		6.0	0.64	ug/L		03/09/23 09:27	03/14/23 17:31	1
N-Nitrosodiphenylamine	ND		6.0	0.61	ug/L		03/09/23 09:27	03/14/23 17:31	1
Pentachlorophenol	ND		12	2.6	ug/L		03/09/23 09:27	03/14/23 17:31	1
Phenanthrene	ND		6.0	0.52	ug/L		03/09/23 09:27	03/14/23 17:31	1
Phenol	ND		6.0	0.46	ug/L		03/09/23 09:27	03/14/23 17:31	1
Pyrene	**0.41**	**J**	6.0	0.40	ug/L		03/09/23 09:27	03/14/23 17:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*134*	*S1+*	*41 - 120*	*03/09/23 09:27*	*03/14/23 17:31*	*1*
2-Fluorobiphenyl (Surr)	*109*		*48 - 120*	*03/09/23 09:27*	*03/14/23 17:31*	*1*
2-Fluorophenol (Surr)	*78*		*35 - 120*	*03/09/23 09:27*	*03/14/23 17:31*	*1*
Nitrobenzene-d5 (Surr)	*95*		*46 - 120*	*03/09/23 09:27*	*03/14/23 17:31*	*1*
Phenol-d5 (Surr)	*63*		*22 - 120*	*03/09/23 09:27*	*03/14/23 17:31*	*1*
p-Terphenyl-d14 (Surr)	*91*		*60 - 148*	*03/09/23 09:27*	*03/14/23 17:31*	*1*

Surrogate Summary

Client: LaBella Associates DPC
Project/Site: Pilgrim Village Sublots 3 & 5

Job ID: 480-206717-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(64-126)	(72-126)	(60-140)	(71-125)
480-206717-1	SL3-SB-01 (1-4)	103	100	100	98
480-206717-2	SL3-SB-02 (1-5)	105	98	104	98
480-206717-3	SL3-SB-03 (5-7)	103	99	101	97
480-206717-4	SL3-SB-04 (5-7)	103	102	103	100
480-206717-5	SL3-SB-05 (2-4)	104	99	103	98
480-206717-6	SL3-SB-06 (2.5-5.0)	105	100	102	98
480-206717-7	SL3-SB-07 (3.5-5.5)	103	100	102	98
LCS 480-660928/1-A	Lab Control Sample	96	98	100	99
MB 480-660928/2-A	Method Blank	99	99	102	97

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(77-120)	(73-120)	(80-120)	(75-123)
480-206717-8	MW-01	102	96	97	95
480-206717-9	MW-02	105	98	99	96
LCS 480-660938/5	Lab Control Sample	100	101	97	99
MB 480-660938/7	Method Blank	95	91	93	93

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(54-120)	(60-120)	(52-120)	(53-120)	(54-120)	(79-130)
480-206717-1	SL3-SB-01 (1-4)	67	94	86	91	88	99
480-206717-2	SL3-SB-02 (1-5)	82	89	82	82	81	97
480-206717-3	SL3-SB-03 (5-7)	80	84	79	78	78	92
480-206717-3 MS	SL3-SB-03 (5-7)	99	90	78	85	76	106
480-206717-3 MSD	SL3-SB-03 (5-7)	89	87	79	81	83	91
480-206717-4	SL3-SB-04 (5-7)	77	86	79	88	82	102
480-206717-5	SL3-SB-05 (2-4)	75	82	82	76	82	91
480-206717-6	SL3-SB-06 (2.5-5.0)	80	81	75	78	74	93
480-206717-7	SL3-SB-07 (3.5-5.5)	87	88	81	80	81	99
LCS 480-660952/2-A	Lab Control Sample	99	91	83	85	88	99
MB 480-660952/1-A	Method Blank	73	87	79	80	80	106

Surrogate Legend

Client: LaBella Associates DPC
Job ID: 480-206717-1
Project/Site: Pilgrim Village Sublots 3 & 5

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(41-120)	(48-120)	(35-120)	(46-120)	(22-120)	(60-148)
480-206717-8	MW-01	90	96	60	80	48	99
480-206717-9	MW-02	134 S1+	109	78	95	63	91
LCS 480-660985/2-A	Lab Control Sample	107	93	60	80	52	109
LCSD 480-660985/3-A	Lab Control Sample Dup	112	102	67	91	58	119
MB 480-660985/1-A	Method Blank	79	94	59	79	50	113

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		DCBP1	TCX1
Lab Sample ID	Client Sample ID	(45-120)	(30-124)
480-206717-2	SL3-SB-02 (1-5)	81	73
480-206717-5	SL3-SB-05 (2-4)	0 S1-	155 S1+
480-206717-7	SL3-SB-07 (3.5-5.5)	87	70
LCS 480-661342/2-A	Lab Control Sample	81	72
MB 480-661342/1-A	Method Blank	79	66

Surrogate Legend

DCBP = DCB Decachlorobiphenyl
TCX = Tetrachloro-m-xylene

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		TCX1	DCBP1
Lab Sample ID	Client Sample ID	(60-154)	(65-174)
480-206717-2	SL3-SB-02 (1-5)	115	113
480-206717-5	SL3-SB-05 (2-4)	104	116
480-206717-7	SL3-SB-07 (3.5-5.5)	103	101
LCS 480-661197/2-A	Lab Control Sample	120	122
MB 480-661197/1-A	Method Blank	103	120

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCBP = DCB Decachlorobiphenyl

Surrogate Summary

Client: LaBella Associates DPC
Job ID: 480-206717-1
Project/Site: Pilgrim Village Sublots 3 & 5

Method: 8151A - Herbicides (GC)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	DCPAA1 (28-129)							
480-206717-2	SL3-SB-02 (1-5)	76							
480-206717-5	SL3-SB-05 (2-4)	34							
480-206717-7	SL3-SB-07 (3.5-5.5)	87							
LCS 480-660918/2-A	Lab Control Sample	84							
LCSD 480-660918/3-A	Lab Control Sample Dup	86							
MB 480-660918/1-A	Method Blank	85							

Surrogate Legend

DCPAA = 2,4-Dichlorophenylacetic acid

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-660928/2-A
Matrix: Solid
Analysis Batch: 660929

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 660928

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.36	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.81	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.1	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
1,1,2-Trichloroethane	ND		5.0	0.65	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
1,1-Dichloroethane	ND		5.0	0.61	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
1,1-Dichloroethene	ND		5.0	0.61	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
1,2,4-Trimethylbenzene	ND		5.0	0.96	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
1,2-Dibromo-3-Chloropropane	ND		5.0	2.5	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
1,2-Dichlorobenzene	ND		5.0	0.39	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
1,2-Dichloroethane	ND		5.0	0.25	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
1,2-Dichloropropane	ND		5.0	2.5	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
1,3,5-Trimethylbenzene	ND		5.0	0.32	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
1,3-Dichlorobenzene	ND		5.0	0.26	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
1,4-Dichlorobenzene	ND		5.0	0.70	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
2-Butanone (MEK)	ND		25	1.8	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
2-Hexanone	ND		25	2.5	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
4-Isopropyltoluene	ND		5.0	0.40	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
4-Methyl-2-pentanone (MIBK)	ND		25	1.6	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
Acetone	ND		25	4.2	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
Benzene	ND		5.0	0.25	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
Bromoform	ND		5.0	2.5	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
Bromomethane	ND		5.0	0.45	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
Carbon disulfide	ND		5.0	2.5	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
Carbon tetrachloride	ND		5.0	0.48	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
Chlorobenzene	ND		5.0	0.66	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
Chloroethane	ND		5.0	1.1	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
Chloroform	0.393	J	5.0	0.31	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
Chloromethane	ND		5.0	0.30	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
cis-1,2-Dichloroethene	ND		5.0	0.64	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
Bromodichloromethane	ND		5.0	0.67	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
Cyclohexane	ND		5.0	0.70	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
Dibromochloromethane	ND		5.0	0.64	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
1,2-Dibromoethane	ND		5.0	0.64	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
Dichlorodifluoromethane	ND		5.0	0.41	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
Ethylbenzene	ND		5.0	0.35	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
Isopropylbenzene	ND		5.0	0.75	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
Methyl acetate	ND		25	3.0	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
Methyl tert-butyl ether	ND		5.0	0.49	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
Methylcyclohexane	ND		5.0	0.76	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
Methylene Chloride	ND		5.0	2.3	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
Naphthalene	ND		5.0	0.67	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
n-Butylbenzene	ND		5.0	0.44	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
n-Propylbenzene	ND		5.0	0.40	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
sec-Butylbenzene	ND		5.0	0.44	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
Tetrachloroethene	ND		5.0	0.67	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
Toluene	ND		5.0	0.38	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
trans-1,2-Dichloroethene	ND		5.0	0.52	ug/Kg		03/08/23 18:27	03/08/23 21:02	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-660928/2-A
Matrix: Solid
Analysis Batch: 660929

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 660928

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		5.0	2.2	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
cis-1,3-Dichloropropene	ND		5.0	0.72	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
Trichloroethene	ND		5.0	1.1	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
Styrene	ND		5.0	0.25	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
Trichlorofluoromethane	ND		5.0	0.47	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
tert-Butylbenzene	ND		5.0	0.52	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
Vinyl chloride	ND		5.0	0.61	ug/Kg		03/08/23 18:27	03/08/23 21:02	1
Xylenes, Total	ND		10	0.84	ug/Kg		03/08/23 18:27	03/08/23 21:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*64 - 126*	*03/08/23 18:27*	*03/08/23 21:02*	*1*
4-Bromofluorobenzene (Surr)	*99*		*72 - 126*	*03/08/23 18:27*	*03/08/23 21:02*	*1*
Toluene-d8 (Surr)	*97*		*71 - 125*	*03/08/23 18:27*	*03/08/23 21:02*	*1*
Dibromofluoromethane (Surr)	*102*		*60 - 140*	*03/08/23 18:27*	*03/08/23 21:02*	*1*

Lab Sample ID: LCS 480-660928/1-A
Matrix: Solid
Analysis Batch: 660929

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 660928

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	50.0	49.3		ug/Kg		99	77 - 121
1,1,2,2-Tetrachloroethane	50.0	47.7		ug/Kg		95	80 - 120
1,1,2-Trichloro-1,2,2-trifluoroetha ne	50.0	42.9		ug/Kg		86	60 - 140
1,1,2-Trichloroethane	50.0	46.5		ug/Kg		93	78 - 122
1,1-Dichloroethane	50.0	48.0		ug/Kg		96	73 - 126
1,1-Dichloroethene	50.0	49.8		ug/Kg		100	59 - 125
1,2,4-Trichlorobenzene	50.0	45.6		ug/Kg		91	64 - 120
1,2,4-Trimethylbenzene	50.0	47.7		ug/Kg		95	74 - 120
1,2-Dibromo-3-Chloropropane	50.0	51.2		ug/Kg		102	63 - 124
1,2-Dichlorobenzene	50.0	46.5		ug/Kg		93	75 - 120
1,2-Dichloroethane	50.0	46.0		ug/Kg		92	77 - 122
1,2-Dichloropropane	50.0	47.4		ug/Kg		95	75 - 124
1,3,5-Trimethylbenzene	50.0	48.6		ug/Kg		97	74 - 120
1,3-Dichlorobenzene	50.0	46.7		ug/Kg		93	74 - 120
1,4-Dichlorobenzene	50.0	46.5		ug/Kg		93	73 - 120
2-Butanone (MEK)	250	240		ug/Kg		96	70 - 134
2-Hexanone	250	250		ug/Kg		100	59 - 130
4-Isopropyltoluene	50.0	49.4		ug/Kg		99	74 - 120
4-Methyl-2-pentanone (MIBK)	250	247		ug/Kg		99	65 - 133
Acetone	250	216		ug/Kg		87	61 - 137
Benzene	50.0	48.0		ug/Kg		96	79 - 127
Bromoform	50.0	51.1		ug/Kg		102	68 - 126
Bromomethane	50.0	46.8		ug/Kg		94	37 - 149
Carbon disulfide	50.0	49.3		ug/Kg		99	64 - 131
Carbon tetrachloride	50.0	50.9		ug/Kg		102	75 - 135
Chlorobenzene	50.0	47.4		ug/Kg		95	76 - 124
Chloroethane	50.0	47.5		ug/Kg		95	69 - 135
Chloroform	50.0	46.5		ug/Kg		93	80 - 120

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-660928/1-A
Matrix: Solid
Analysis Batch: 660929

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 660928

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloromethane	50.0	45.0		ug/Kg		90	63 - 127
cis-1,2-Dichloroethene	50.0	48.1		ug/Kg		96	81 - 120
Bromodichloromethane	50.0	48.9		ug/Kg		98	80 - 122
Cyclohexane	50.0	49.3		ug/Kg		99	65 - 120
Dibromochloromethane	50.0	50.7		ug/Kg		101	76 - 125
1,2-Dibromoethane	50.0	49.0		ug/Kg		98	78 - 120
Dichlorodifluoromethane	50.0	44.4		ug/Kg		89	57 - 142
Ethylbenzene	50.0	48.4		ug/Kg		97	80 - 120
Isopropylbenzene	50.0	49.8		ug/Kg		100	72 - 120
Methyl acetate	100	93.4		ug/Kg		93	55 - 136
Methyl tert-butyl ether	50.0	46.1		ug/Kg		92	63 - 125
Methylcyclohexane	50.0	48.9		ug/Kg		98	60 - 140
Methylene Chloride	50.0	50.1		ug/Kg		100	61 - 127
Naphthalene	50.0	46.6		ug/Kg		93	38 - 137
n-Butylbenzene	50.0	48.7		ug/Kg		97	70 - 120
n-Propylbenzene	50.0	48.7		ug/Kg		97	70 - 130
sec-Butylbenzene	50.0	49.0		ug/Kg		98	74 - 120
Tetrachloroethene	50.0	49.1		ug/Kg		98	74 - 122
Toluene	50.0	48.2		ug/Kg		96	74 - 128
trans-1,2-Dichloroethene	50.0	48.8		ug/Kg		98	78 - 126
trans-1,3-Dichloropropene	50.0	51.0		ug/Kg		102	73 - 123
cis-1,3-Dichloropropene	50.0	49.7		ug/Kg		99	80 - 120
Trichloroethene	50.0	49.1		ug/Kg		98	77 - 129
Styrene	50.0	49.1		ug/Kg		98	80 - 120
Trichlorofluoromethane	50.0	47.6		ug/Kg		95	65 - 146
tert-Butylbenzene	50.0	48.3		ug/Kg		97	73 - 120
Vinyl chloride	50.0	46.4		ug/Kg		93	61 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*64 - 126*
4-Bromofluorobenzene (Surr)	*98*		*72 - 126*
Toluene-d8 (Surr)	*99*		*71 - 125*
Dibromofluoromethane (Surr)	*100*		*60 - 140*

Lab Sample ID: MB 480-660938/7
Matrix: Water
Analysis Batch: 660938

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/09/23 10:12	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/09/23 10:12	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/09/23 10:12	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/09/23 10:12	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/09/23 10:12	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/09/23 10:12	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/09/23 10:12	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			03/09/23 10:12	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/09/23 10:12	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-660938/7
Matrix: Water
Analysis Batch: 660938

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/09/23 10:12	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/09/23 10:12	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/09/23 10:12	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			03/09/23 10:12	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/09/23 10:12	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/09/23 10:12	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/09/23 10:12	1
2-Hexanone	ND		5.0	1.2	ug/L			03/09/23 10:12	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			03/09/23 10:12	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/09/23 10:12	1
Acetone	ND		10	3.0	ug/L			03/09/23 10:12	1
Benzene	ND		1.0	0.41	ug/L			03/09/23 10:12	1
Bromoform	ND		1.0	0.26	ug/L			03/09/23 10:12	1
Bromomethane	ND		1.0	0.69	ug/L			03/09/23 10:12	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/09/23 10:12	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/09/23 10:12	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/09/23 10:12	1
Chloroethane	ND		1.0	0.32	ug/L			03/09/23 10:12	1
Chloroform	ND		1.0	0.34	ug/L			03/09/23 10:12	1
Chloromethane	ND		1.0	0.35	ug/L			03/09/23 10:12	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/09/23 10:12	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/09/23 10:12	1
Cyclohexane	ND		1.0	0.18	ug/L			03/09/23 10:12	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/09/23 10:12	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/09/23 10:12	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/09/23 10:12	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/09/23 10:12	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/09/23 10:12	1
Methyl acetate	ND		2.5	1.3	ug/L			03/09/23 10:12	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/09/23 10:12	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/09/23 10:12	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/09/23 10:12	1
Naphthalene	ND		1.0	0.43	ug/L			03/09/23 10:12	1
n-Butylbenzene	ND		1.0	0.64	ug/L			03/09/23 10:12	1
n-Propylbenzene	ND		1.0	0.69	ug/L			03/09/23 10:12	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			03/09/23 10:12	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/09/23 10:12	1
Toluene	ND		1.0	0.51	ug/L			03/09/23 10:12	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/09/23 10:12	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/09/23 10:12	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/09/23 10:12	1
Trichloroethene	ND		1.0	0.46	ug/L			03/09/23 10:12	1
Styrene	ND		1.0	0.73	ug/L			03/09/23 10:12	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/09/23 10:12	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			03/09/23 10:12	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/09/23 10:12	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/09/23 10:12	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-660938/7
Matrix: Water
Analysis Batch: 660938

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*95*		*77 - 120*		*03/09/23 10:12*	*1*
4-Bromofluorobenzene (Surr)	*91*		*73 - 120*		*03/09/23 10:12*	*1*
Toluene-d8 (Surr)	*93*		*80 - 120*		*03/09/23 10:12*	*1*
Dibromofluoromethane (Surr)	*93*		*75 - 123*		*03/09/23 10:12*	*1*

Lab Sample ID: LCS 480-660938/5
Matrix: Water
Analysis Batch: 660938

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	24.9		ug/L		100	73 - 126
1,1,2,2-Tetrachloroethane	25.0	22.2		ug/L		89	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	24.0		ug/L		96	61 - 148
1,1,2-Trichloroethane	25.0	22.4		ug/L		90	76 - 122
1,1-Dichloroethane	25.0	24.1		ug/L		96	77 - 120
1,1-Dichloroethene	25.0	23.3		ug/L		93	66 - 127
1,2,4-Trichlorobenzene	25.0	24.0		ug/L		96	79 - 122
1,2,4-Trimethylbenzene	25.0	23.6		ug/L		94	76 - 121
1,2-Dibromo-3-Chloropropane	25.0	22.6		ug/L		90	56 - 134
1,2-Dichlorobenzene	25.0	23.4		ug/L		94	80 - 124
1,2-Dichloroethane	25.0	23.1		ug/L		92	75 - 120
1,2-Dichloropropane	25.0	23.6		ug/L		94	76 - 120
1,3,5-Trimethylbenzene	25.0	24.2		ug/L		97	77 - 121
1,3-Dichlorobenzene	25.0	23.8		ug/L		95	77 - 120
1,4-Dichlorobenzene	25.0	24.0		ug/L		96	80 - 120
2-Butanone (MEK)	125	121		ug/L		97	57 - 140
2-Hexanone	125	117		ug/L		94	65 - 127
4-Isopropyltoluene	25.0	23.9		ug/L		96	73 - 120
4-Methyl-2-pentanone (MIBK)	125	112		ug/L		89	71 - 125
Acetone	125	120		ug/L		96	56 - 142
Benzene	25.0	24.1		ug/L		96	71 - 124
Bromoform	25.0	25.9		ug/L		104	61 - 132
Bromomethane	25.0	23.6		ug/L		95	55 - 144
Carbon disulfide	25.0	23.4		ug/L		94	59 - 134
Carbon tetrachloride	25.0	25.7		ug/L		103	72 - 134
Chlorobenzene	25.0	24.0		ug/L		96	80 - 120
Chloroethane	25.0	24.6		ug/L		98	69 - 136
Chloroform	25.0	22.6		ug/L		90	73 - 127
Chloromethane	25.0	26.5		ug/L		106	68 - 124
cis-1,2-Dichloroethene	25.0	23.0		ug/L		92	74 - 124
Bromodichloromethane	25.0	23.8		ug/L		95	80 - 122
Cyclohexane	25.0	22.6		ug/L		90	59 - 135
Dibromochloromethane	25.0	24.8		ug/L		99	75 - 125
1,2-Dibromoethane	25.0	23.9		ug/L		95	77 - 120
Dichlorodifluoromethane	25.0	26.2		ug/L		105	59 - 135
Ethylbenzene	25.0	23.6		ug/L		94	77 - 123
Isopropylbenzene	25.0	24.2		ug/L		97	77 - 122
Methyl acetate	50.0	46.8		ug/L		94	74 - 133

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-660938/5
Matrix: Water
Analysis Batch: 660938

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl tert-butyl ether	25.0	22.6		ug/L		90	77 - 120
Methylcyclohexane	25.0	22.9		ug/L		91	68 - 134
Methylene Chloride	25.0	21.4		ug/L		86	75 - 124
Naphthalene	25.0	21.6		ug/L		86	66 - 125
n-Butylbenzene	25.0	24.1		ug/L		97	71 - 128
n-Propylbenzene	25.0	24.2		ug/L		97	75 - 127
sec-Butylbenzene	25.0	23.8		ug/L		95	74 - 127
Tetrachloroethene	25.0	24.4		ug/L		97	74 - 122
Toluene	25.0	24.4		ug/L		98	80 - 122
trans-1,2-Dichloroethene	25.0	23.4		ug/L		94	73 - 127
trans-1,3-Dichloropropene	25.0	23.9		ug/L		95	80 - 120
cis-1,3-Dichloropropene	25.0	24.5		ug/L		98	74 - 124
Trichloroethene	25.0	24.8		ug/L		99	74 - 123
Styrene	25.0	23.7		ug/L		95	80 - 120
Trichlorofluoromethane	25.0	27.8		ug/L		111	62 - 150
tert-Butylbenzene	25.0	25.5		ug/L		102	75 - 123
Vinyl chloride	25.0	26.7		ug/L		107	65 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*77 - 120*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*
Toluene-d8 (Surr)	*97*		*80 - 120*
Dibromofluoromethane (Surr)	*99*		*75 - 123*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-660952/1-A
Matrix: Solid
Analysis Batch: 661047

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 660952

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		170	46	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
2,4,6-Trichlorophenol	ND		170	34	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
2,4-Dichlorophenol	ND		170	18	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
2,4-Dimethylphenol	ND		170	41	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
2,4-Dinitrophenol	ND		1700	780	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
2,4-Dinitrotoluene	ND		170	35	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
2,6-Dinitrotoluene	ND		170	20	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
2-Chloronaphthalene	ND		170	28	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
2-Chlorophenol	ND		330	31	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
2-Methylnaphthalene	ND		170	34	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
2-Methylphenol	ND		170	20	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
2-Nitroaniline	ND		330	25	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
2-Nitrophenol	ND		170	48	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
3,3'-Dichlorobenzidine	ND		330	200	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
3-Nitroaniline	ND		330	47	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
4,6-Dinitro-2-methylphenol	ND		330	170	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
4-Bromophenyl phenyl ether	ND		170	24	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
4-Chloro-3-methylphenol	ND		170	42	ug/Kg		03/09/23 08:05	03/09/23 16:33	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-660952/1-A
Matrix: Solid
Analysis Batch: 661047

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 660952

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chloroaniline	ND		170	42	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
4-Chlorophenyl phenyl ether	ND		170	21	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
4-Methylphenol	ND		330	20	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
4-Nitroaniline	ND		330	89	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
4-Nitrophenol	ND		330	120	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
Acenaphthene	ND		170	25	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
Acenaphthylene	ND		170	22	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
Acetophenone	ND		170	23	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
Anthracene	ND		170	42	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
Atrazine	ND		170	59	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
Benzaldehyde	ND		170	130	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
Benzo[a]anthracene	ND		170	17	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
Benzo[a]pyrene	ND		170	25	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
Benzo[b]fluoranthene	ND		170	27	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
Benzo[g,h,i]perylene	ND		170	18	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
Benzo[k]fluoranthene	ND		170	22	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
Biphenyl	ND		170	25	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
bis (2-chloroisopropyl) ether	ND		170	34	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
Bis(2-chloroethoxy)methane	ND		170	36	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
Bis(2-chloroethyl)ether	ND		170	22	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
Bis(2-ethylhexyl) phthalate	ND		170	58	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
Butyl benzyl phthalate	ND		170	28	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
Caprolactam	ND		170	51	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
Carbazole	ND		170	20	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
Chrysene	ND		170	38	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
Dibenz(a,h)anthracene	ND		170	30	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
Dibenzofuran	ND		170	20	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
Diethyl phthalate	ND		170	22	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
Dimethyl phthalate	ND		170	20	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
Di-n-butyl phthalate	ND		170	29	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
Di-n-octyl phthalate	ND		170	20	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
Fluoranthene	ND		170	18	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
Fluorene	ND		170	20	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
Hexachlorobenzene	ND		170	23	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
Hexachlorobutadiene	ND		170	25	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
Hexachlorocyclopentadiene	ND		170	23	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
Hexachloroethane	ND		170	22	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
Indeno[1,2,3-cd]pyrene	ND		170	21	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
Isophorone	ND		170	36	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
Naphthalene	ND		170	22	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
Nitrobenzene	ND		170	19	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
N-Nitrosodi-n-propylamine	ND		170	29	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
N-Nitrosodiphenylamine	ND		170	140	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
Pentachlorophenol	ND		330	170	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
Phenanthrene	ND		170	25	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
Phenol	ND		170	26	ug/Kg		03/09/23 08:05	03/09/23 16:33	1
Pyrene	ND		170	20	ug/Kg		03/09/23 08:05	03/09/23 16:33	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-660952/1-A
Matrix: Solid
Analysis Batch: 661047

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 660952

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	73		54 - 120	03/09/23 08:05	03/09/23 16:33	1
2-Fluorobiphenyl (Surr)	87		60 - 120	03/09/23 08:05	03/09/23 16:33	1
2-Fluorophenol (Surr)	79		52 - 120	03/09/23 08:05	03/09/23 16:33	1
Nitrobenzene-d5 (Surr)	80		53 - 120	03/09/23 08:05	03/09/23 16:33	1
Phenol-d5 (Surr)	80		54 - 120	03/09/23 08:05	03/09/23 16:33	1
p-Terphenyl-d14 (Surr)	106		79 - 130	03/09/23 08:05	03/09/23 16:33	1

Lab Sample ID: LCS 480-660952/2-A
Matrix: Solid
Analysis Batch: 661047

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 660952

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-Trichlorophenol	1640	1680		ug/Kg		103	59 - 126
2,4,6-Trichlorophenol	1640	1680		ug/Kg		103	59 - 123
2,4-Dichlorophenol	1640	1490		ug/Kg		91	61 - 120
2,4-Dimethylphenol	1640	1540		ug/Kg		94	59 - 120
2,4-Dinitrophenol	3270	2910		ug/Kg		89	41 - 146
2,4-Dinitrotoluene	1640	1560		ug/Kg		96	63 - 120
2,6-Dinitrotoluene	1640	1600		ug/Kg		98	66 - 120
2-Chloronaphthalene	1640	1540		ug/Kg		94	57 - 120
2-Chlorophenol	1640	1430		ug/Kg		87	53 - 120
2-Methylnaphthalene	1640	1490		ug/Kg		91	59 - 120
2-Methylphenol	1640	1460		ug/Kg		89	54 - 120
2-Nitroaniline	1640	1640		ug/Kg		100	61 - 120
2-Nitrophenol	1640	1430		ug/Kg		87	56 - 120
3,3'-Dichlorobenzidine	3270	3150		ug/Kg		96	54 - 120
3-Nitroaniline	1640	1180		ug/Kg		72	48 - 120
4,6-Dinitro-2-methylphenol	3270	3500		ug/Kg		107	49 - 122
4-Bromophenyl phenyl ether	1640	1720		ug/Kg		105	58 - 120
4-Chloro-3-methylphenol	1640	1570		ug/Kg		96	61 - 120
4-Chloroaniline	1640	1150		ug/Kg		71	38 - 120
4-Chlorophenyl phenyl ether	1640	1590		ug/Kg		97	63 - 124
4-Methylphenol	1640	1460		ug/Kg		89	55 - 120
4-Nitroaniline	1640	1360		ug/Kg		83	56 - 120
4-Nitrophenol	3270	3150		ug/Kg		96	43 - 147
Acenaphthene	1640	1520		ug/Kg		93	62 - 120
Acenaphthylene	1640	1570		ug/Kg		96	58 - 121
Acetophenone	1640	1500		ug/Kg		91	54 - 120
Anthracene	1640	1580		ug/Kg		97	62 - 120
Atrazine	3270	3140		ug/Kg		96	60 - 127
Benzaldehyde	3270	2210		ug/Kg		68	10 - 150
Benzo[a]anthracene	1640	1710		ug/Kg		105	65 - 120
Benzo[a]pyrene	1640	1690		ug/Kg		103	64 - 120
Benzo[b]fluoranthene	1640	1850		ug/Kg		113	64 - 120
Benzo[g,h,i]perylene	1640	1760		ug/Kg		108	45 - 145
Benzo[k]fluoranthene	1640	1500		ug/Kg		92	65 - 120
Biphenyl	1640	1580		ug/Kg		96	59 - 120
bis (2-chloroisopropyl) ether	1640	1330		ug/Kg		81	44 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-660952/2-A
Matrix: Solid
Analysis Batch: 661047

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 660952

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bis(2-chloroethoxy)methane	1640	1520		ug/Kg		93	55 - 120
Bis(2-chloroethyl)ether	1640	1460		ug/Kg		89	45 - 120
Bis(2-ethylhexyl) phthalate	1640	1490		ug/Kg		91	61 - 133
Butyl benzyl phthalate	1640	1560		ug/Kg		95	61 - 129
Caprolactam	3270	2980		ug/Kg		91	47 - 120
Carbazole	1640	1580		ug/Kg		97	65 - 120
Chrysene	1640	1590		ug/Kg		97	64 - 120
Dibenz(a,h)anthracene	1640	1730		ug/Kg		106	54 - 132
Dibenzofuran	1640	1550		ug/Kg		95	63 - 120
Diethyl phthalate	1640	1520		ug/Kg		93	66 - 120
Dimethyl phthalate	1640	1640		ug/Kg		100	65 - 124
Di-n-butyl phthalate	1640	1680		ug/Kg		103	58 - 130
Di-n-octyl phthalate	1640	1670		ug/Kg		102	57 - 133
Fluoranthene	1640	1750		ug/Kg		107	62 - 120
Fluorene	1640	1560		ug/Kg		95	63 - 120
Hexachlorobenzene	1640	1750		ug/Kg		107	60 - 120
Hexachlorobutadiene	1640	1520		ug/Kg		93	45 - 120
Hexachlorocyclopentadiene	1640	1710		ug/Kg		105	47 - 120
Hexachloroethane	1640	1210		ug/Kg		74	41 - 120
Indeno[1,2,3-cd]pyrene	1640	1820		ug/Kg		111	56 - 134
Isophorone	1640	1550		ug/Kg		94	56 - 120
Naphthalene	1640	1440		ug/Kg		88	55 - 120
Nitrobenzene	1640	1440		ug/Kg		88	54 - 120
N-Nitrosodi-n-propylamine	1640	1450		ug/Kg		88	52 - 120
N-Nitrosodiphenylamine	1640	1620		ug/Kg		99	51 - 128
Pentachlorophenol	3270	2950		ug/Kg		90	51 - 120
Phenanthrene	1640	1610		ug/Kg		98	60 - 120
Phenol	1640	1510		ug/Kg		92	53 - 120
Pyrene	1640	1660		ug/Kg		101	61 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*99*		*54 - 120*
2-Fluorobiphenyl (Surr)	*91*		*60 - 120*
2-Fluorophenol (Surr)	*83*		*52 - 120*
Nitrobenzene-d5 (Surr)	*85*		*53 - 120*
Phenol-d5 (Surr)	*88*		*54 - 120*
p-Terphenyl-d14 (Surr)	*99*		*79 - 130*

Lab Sample ID: 480-206717-3 MS
Matrix: Solid
Analysis Batch: 661047

Client Sample ID: SL3-SB-03 (5-7)
Prep Type: Total/NA
Prep Batch: 660952

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-Trichlorophenol	ND		2050	2040		ug/Kg	☼	99	46 - 120
2,4,6-Trichlorophenol	ND		2050	2040		ug/Kg	☼	99	41 - 123
2,4-Dichlorophenol	ND		2050	1790		ug/Kg	☼	87	45 - 120
2,4-Dimethylphenol	ND		2050	1900		ug/Kg	☼	93	52 - 120
2,4-Dinitrophenol	ND		4100	3310		ug/Kg	☼	81	41 - 146

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-206717-3 MS
Matrix: Solid
Analysis Batch: 661047

Client Sample ID: SL3-SB-03 (5-7)
Prep Type: Total/NA
Prep Batch: 660952

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4-Dinitrotoluene	ND		2050	1800		ug/Kg	☼	88	63 - 125
2,6-Dinitrotoluene	ND		2050	1850		ug/Kg	☼	90	66 - 120
2-Chloronaphthalene	ND		2050	1880		ug/Kg	☼	92	57 - 120
2-Chlorophenol	ND		2050	1650		ug/Kg	☼	80	43 - 120
2-Methylnaphthalene	ND		2050	1790		ug/Kg	☼	87	55 - 120
2-Methylphenol	ND		2050	1620		ug/Kg	☼	79	48 - 120
2-Nitroaniline	ND		2050	2010		ug/Kg	☼	98	61 - 120
2-Nitrophenol	ND		2050	1710		ug/Kg	☼	83	37 - 120
3,3'-Dichlorobenzidine	ND		4100	3850		ug/Kg	☼	94	37 - 126
3-Nitroaniline	ND		2050	1380		ug/Kg	☼	67	48 - 120
4,6-Dinitro-2-methylphenol	ND		4100	4050		ug/Kg	☼	99	23 - 149
4-Bromophenyl phenyl ether	ND		2050	2250		ug/Kg	☼	110	58 - 120
4-Chloro-3-methylphenol	ND		2050	1820		ug/Kg	☼	89	49 - 125
4-Chloroaniline	ND		2050	1340		ug/Kg	☼	66	38 - 120
4-Chlorophenyl phenyl ether	ND		2050	1890		ug/Kg	☼	92	63 - 124
4-Methylphenol	ND		2050	1640		ug/Kg	☼	80	50 - 120
4-Nitroaniline	ND		2050	1420		ug/Kg	☼	69	47 - 120
4-Nitrophenol	ND		4100	3460		ug/Kg	☼	84	31 - 147
Acenaphthene	ND		2050	1820		ug/Kg	☼	89	60 - 120
Acenaphthylene	ND		2050	1920		ug/Kg	☼	94	58 - 121
Acetophenone	ND		2050	1730		ug/Kg	☼	85	47 - 120
Anthracene	ND		2050	1940		ug/Kg	☼	95	62 - 120
Atrazine	ND		4100	3490		ug/Kg	☼	85	60 - 150
Benzaldehyde	ND		4100	2520		ug/Kg	☼	61	10 - 150
Benzo[a]anthracene	ND		2050	2120		ug/Kg	☼	103	65 - 120
Benzo[a]pyrene	ND		2050	2170		ug/Kg	☼	106	64 - 120
Benzo[b]fluoranthene	ND		2050	2300		ug/Kg	☼	112	10 - 150
Benzo[g,h,i]perylene	ND	F2	2050	2360		ug/Kg	☼	115	45 - 145
Benzo[k]fluoranthene	ND		2050	1800		ug/Kg	☼	88	23 - 150
Biphenyl	ND		2050	1930		ug/Kg	☼	94	58 - 120
bis (2-chloroisopropyl) ether	ND		2050	1520		ug/Kg	☼	74	31 - 120
Bis(2-chloroethoxy)methane	ND		2050	1820		ug/Kg	☼	89	52 - 120
Bis(2-chloroethyl)ether	ND		2050	1680		ug/Kg	☼	82	45 - 120
Bis(2-ethylhexyl) phthalate	1500	F1	2050	1850	F1	ug/Kg	☼	19	61 - 133
Butyl benzyl phthalate	ND		2050	1940		ug/Kg	☼	95	61 - 120
Caprolactam	ND		4100	3410		ug/Kg	☼	83	37 - 133
Carbazole	ND		2050	1840		ug/Kg	☼	90	59 - 120
Chrysene	ND		2050	1940		ug/Kg	☼	95	64 - 120
Dibenz(a,h)anthracene	ND		2050	2320		ug/Kg	☼	113	54 - 132
Dibenzofuran	ND		2050	1880		ug/Kg	☼	92	62 - 120
Diethyl phthalate	ND		2050	1790		ug/Kg	☼	87	66 - 120
Dimethyl phthalate	ND		2050	1950		ug/Kg	☼	95	65 - 124
Di-n-butyl phthalate	ND		2050	1990		ug/Kg	☼	97	58 - 130
Di-n-octyl phthalate	ND		2050	2050		ug/Kg	☼	100	57 - 133
Fluoranthene	42	J	2050	2010		ug/Kg	☼	96	62 - 120
Fluorene	ND		2050	1800		ug/Kg	☼	88	63 - 120
Hexachlorobenzene	ND		2050	2140		ug/Kg	☼	104	60 - 120
Hexachlorobutadiene	ND		2050	1860		ug/Kg	☼	91	45 - 120
Hexachlorocyclopentadiene	ND		2050	2120		ug/Kg	☼	103	31 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-206717-3 MS
Matrix: Solid
Analysis Batch: 661047

Client Sample ID: SL3-SB-03 (5-7)
Prep Type: Total/NA
Prep Batch: 660952

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Hexachloroethane	ND		2050	1400		ug/Kg	☼	68	21 - 120
Indeno[1,2,3-cd]pyrene	ND		2050	2460		ug/Kg	☼	120	56 - 134
Isophorone	ND		2050	1930		ug/Kg	☼	94	56 - 120
Naphthalene	ND		2050	1730		ug/Kg	☼	84	46 - 120
Nitrobenzene	ND		2050	1860		ug/Kg	☼	91	49 - 120
N-Nitrosodi-n-propylamine	ND		2050	1670		ug/Kg	☼	82	46 - 120
N-Nitrosodiphenylamine	ND		2050	2130		ug/Kg	☼	104	20 - 128
Pentachlorophenol	ND		4100	3390		ug/Kg	☼	83	25 - 136
Phenanthrene	ND		2050	2040		ug/Kg	☼	100	60 - 122
Phenol	ND		2050	1710		ug/Kg	☼	83	50 - 120
Pyrene	41	J	2050	2180		ug/Kg	☼	104	61 - 133

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*99*		*54 - 120*
2-Fluorobiphenyl (Surr)	*90*		*60 - 120*
2-Fluorophenol (Surr)	*78*		*52 - 120*
Nitrobenzene-d5 (Surr)	*85*		*53 - 120*
Phenol-d5 (Surr)	*76*		*54 - 120*
p-Terphenyl-d14 (Surr)	*106*		*79 - 130*

Lab Sample ID: 480-206717-3 MSD
Matrix: Solid
Analysis Batch: 661047

Client Sample ID: SL3-SB-03 (5-7)
Prep Type: Total/NA
Prep Batch: 660952

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,5-Trichlorophenol	ND		2070	2000		ug/Kg	☼	97	46 - 120	2	18
2,4,6-Trichlorophenol	ND		2070	2040		ug/Kg	☼	98	41 - 123	0	19
2,4-Dichlorophenol	ND		2070	1770		ug/Kg	☼	85	45 - 120	1	19
2,4-Dimethylphenol	ND		2070	1870		ug/Kg	☼	90	52 - 120	2	42
2,4-Dinitrophenol	ND		4150	3460		ug/Kg	☼	83	41 - 146	4	22
2,4-Dinitrotoluene	ND		2070	1980		ug/Kg	☼	95	63 - 125	9	20
2,6-Dinitrotoluene	ND		2070	1920		ug/Kg	☼	93	66 - 120	4	15
2-Chloronaphthalene	ND		2070	1800		ug/Kg	☼	87	57 - 120	4	21
2-Chlorophenol	ND		2070	1700		ug/Kg	☼	82	43 - 120	3	25
2-Methylnaphthalene	ND		2070	1860		ug/Kg	☼	90	55 - 120	4	21
2-Methylphenol	ND		2070	1720		ug/Kg	☼	83	48 - 120	6	27
2-Nitroaniline	ND		2070	2020		ug/Kg	☼	97	61 - 120	1	15
2-Nitrophenol	ND		2070	1840		ug/Kg	☼	89	37 - 120	8	18
3,3'-Dichlorobenzidine	ND		4150	3860		ug/Kg	☼	93	37 - 126	0	25
3-Nitroaniline	ND		2070	1580		ug/Kg	☼	76	48 - 120	13	19
4,6-Dinitro-2-methylphenol	ND		4150	4160		ug/Kg	☼	100	23 - 149	3	15
4-Bromophenyl phenyl ether	ND		2070	1980		ug/Kg	☼	95	58 - 120	13	15
4-Chloro-3-methylphenol	ND		2070	2000		ug/Kg	☼	96	49 - 125	9	27
4-Chloroaniline	ND		2070	1470		ug/Kg	☼	71	38 - 120	9	22
4-Chlorophenyl phenyl ether	ND		2070	1920		ug/Kg	☼	93	63 - 124	2	16
4-Methylphenol	ND		2070	1830		ug/Kg	☼	88	50 - 120	11	24
4-Nitroaniline	ND		2070	1690		ug/Kg	☼	81	47 - 120	17	24
4-Nitrophenol	ND		4150	4080		ug/Kg	☼	98	31 - 147	16	25

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-206717-3 MSD
Client Sample ID: SL3-SB-03 (5-7)
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 661047
Prep Batch: 660952

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acenaphthene	ND		2070	1810		ug/Kg	☼	87	60 - 120	1	35
Acenaphthylene	ND		2070	1910		ug/Kg	☼	92	58 - 121	0	18
Acetophenone	ND		2070	1830		ug/Kg	☼	88	47 - 120	6	20
Anthracene	ND		2070	1830		ug/Kg	☼	88	62 - 120	6	15
Atrazine	ND		4150	4120		ug/Kg	☼	99	60 - 150	17	20
Benzaldehyde	ND		4150	2720		ug/Kg	☼	66	10 - 150	8	20
Benzo[a]anthracene	ND		2070	1990		ug/Kg	☼	96	65 - 120	6	15
Benzo[a]pyrene	ND		2070	2100		ug/Kg	☼	101	64 - 120	3	15
Benzo[b]fluoranthene	ND		2070	2050		ug/Kg	☼	99	10 - 150	11	15
Benzo[g,h,i]perylene	ND	F2	2070	2010	F2	ug/Kg	☼	97	45 - 145	16	15
Benzo[k]fluoranthene	ND		2070	1830		ug/Kg	☼	88	23 - 150	2	22
Biphenyl	ND		2070	1860		ug/Kg	☼	90	58 - 120	4	20
bis (2-chloroisopropyl) ether	ND		2070	1610		ug/Kg	☼	78	31 - 120	6	24
Bis(2-chloroethoxy)methane	ND		2070	1840		ug/Kg	☼	89	52 - 120	1	17
Bis(2-chloroethyl)ether	ND		2070	1720		ug/Kg	☼	83	45 - 120	2	21
Bis(2-ethylhexyl) phthalate	1500	F1	2070	1930	F1	ug/Kg	☼	22	61 - 133	4	15
Butyl benzyl phthalate	ND		2070	1880		ug/Kg	☼	91	61 - 120	3	16
Caprolactam	ND		4150	3690		ug/Kg	☼	89	37 - 133	8	20
Carbazole	ND		2070	1860		ug/Kg	☼	90	59 - 120	1	20
Chrysene	ND		2070	1830		ug/Kg	☼	88	64 - 120	6	15
Dibenz(a,h)anthracene	ND		2070	2030		ug/Kg	☼	98	54 - 132	14	15
Dibenzofuran	ND		2070	1930		ug/Kg	☼	93	62 - 120	2	15
Diethyl phthalate	ND		2070	1960		ug/Kg	☼	95	66 - 120	9	15
Dimethyl phthalate	ND		2070	2050		ug/Kg	☼	99	65 - 124	5	15
Di-n-butyl phthalate	ND		2070	2030		ug/Kg	☼	98	58 - 130	2	15
Di-n-octyl phthalate	ND		2070	2060		ug/Kg	☼	99	57 - 133	0	16
Fluoranthene	42	J	2070	2130		ug/Kg	☼	101	62 - 120	6	15
Fluorene	ND		2070	1890		ug/Kg	☼	91	63 - 120	5	15
Hexachlorobenzene	ND		2070	2000		ug/Kg	☼	96	60 - 120	7	15
Hexachlorobutadiene	ND		2070	1850		ug/Kg	☼	89	45 - 120	0	44
Hexachlorocyclopentadiene	ND		2070	2010		ug/Kg	☼	97	31 - 120	5	49
Hexachloroethane	ND		2070	1380		ug/Kg	☼	67	21 - 120	2	46
Indeno[1,2,3-cd]pyrene	ND		2070	2100		ug/Kg	☼	102	56 - 134	15	15
Isophorone	ND		2070	1980		ug/Kg	☼	95	56 - 120	3	17
Naphthalene	ND		2070	1730		ug/Kg	☼	84	46 - 120	0	29
Nitrobenzene	ND		2070	1810		ug/Kg	☼	87	49 - 120	2	24
N-Nitrosodi-n-propylamine	ND		2070	1790		ug/Kg	☼	87	46 - 120	7	31
N-Nitrosodiphenylamine	ND		2070	1830		ug/Kg	☼	88	20 - 128	15	15
Pentachlorophenol	ND		4150	3610		ug/Kg	☼	87	25 - 136	6	35
Phenanthrene	ND		2070	1920		ug/Kg	☼	93	60 - 122	6	15
Phenol	ND		2070	1780		ug/Kg	☼	86	50 - 120	4	35
Pyrene	41	J	2070	1900		ug/Kg	☼	90	61 - 133	14	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*89*		*54 - 120*
2-Fluorobiphenyl (Surr)	*87*		*60 - 120*
2-Fluorophenol (Surr)	*79*		*52 - 120*
Nitrobenzene-d5 (Surr)	*81*		*53 - 120*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-206717-3 MSD
Matrix: Solid
Analysis Batch: 661047

Client Sample ID: SL3-SB-03 (5-7)
Prep Type: Total/NA
Prep Batch: 660952

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Phenol-d5 (Surr)	*83*		*54 - 120*
p-Terphenyl-d14 (Surr)	*91*		*79 - 130*

Lab Sample ID: MB 480-660985/1-A
Matrix: Water
Analysis Batch: 661434

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 660985

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/09/23 09:27	03/14/23 14:15	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/09/23 09:27	03/14/23 14:15	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/09/23 09:27	03/14/23 14:15	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/09/23 09:27	03/14/23 14:15	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/09/23 09:27	03/14/23 14:15	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/09/23 09:27	03/14/23 14:15	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/09/23 09:27	03/14/23 14:15	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/09/23 09:27	03/14/23 14:15	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/09/23 09:27	03/14/23 14:15	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/09/23 09:27	03/14/23 14:15	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/09/23 09:27	03/14/23 14:15	1
2-Nitroaniline	ND		10	0.42	ug/L		03/09/23 09:27	03/14/23 14:15	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/09/23 09:27	03/14/23 14:15	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/09/23 09:27	03/14/23 14:15	1
3-Nitroaniline	ND		10	0.48	ug/L		03/09/23 09:27	03/14/23 14:15	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/09/23 09:27	03/14/23 14:15	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/09/23 09:27	03/14/23 14:15	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/09/23 09:27	03/14/23 14:15	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/09/23 09:27	03/14/23 14:15	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/09/23 09:27	03/14/23 14:15	1
4-Methylphenol	ND		10	0.36	ug/L		03/09/23 09:27	03/14/23 14:15	1
4-Nitroaniline	ND		10	0.25	ug/L		03/09/23 09:27	03/14/23 14:15	1
4-Nitrophenol	ND		10	1.5	ug/L		03/09/23 09:27	03/14/23 14:15	1
Acenaphthene	ND		5.0	0.41	ug/L		03/09/23 09:27	03/14/23 14:15	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/09/23 09:27	03/14/23 14:15	1
Acetophenone	ND		5.0	0.54	ug/L		03/09/23 09:27	03/14/23 14:15	1
Anthracene	ND		5.0	0.28	ug/L		03/09/23 09:27	03/14/23 14:15	1
Atrazine	ND		5.0	0.46	ug/L		03/09/23 09:27	03/14/23 14:15	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/09/23 09:27	03/14/23 14:15	1
Benzo[a]anthracene	ND		5.0	0.36	ug/L		03/09/23 09:27	03/14/23 14:15	1
Benzo[a]pyrene	ND		5.0	0.47	ug/L		03/09/23 09:27	03/14/23 14:15	1
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L		03/09/23 09:27	03/14/23 14:15	1
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L		03/09/23 09:27	03/14/23 14:15	1
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L		03/09/23 09:27	03/14/23 14:15	1
Biphenyl	ND		5.0	0.65	ug/L		03/09/23 09:27	03/14/23 14:15	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/09/23 09:27	03/14/23 14:15	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/09/23 09:27	03/14/23 14:15	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/09/23 09:27	03/14/23 14:15	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/09/23 09:27	03/14/23 14:15	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/09/23 09:27	03/14/23 14:15	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-660985/1-A
Matrix: Water
Analysis Batch: 661434

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 660985

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Caprolactam	ND		5.0	2.2	ug/L		03/09/23 09:27	03/14/23 14:15	1
Carbazole	ND		5.0	0.30	ug/L		03/09/23 09:27	03/14/23 14:15	1
Chrysene	ND		5.0	0.33	ug/L		03/09/23 09:27	03/14/23 14:15	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/09/23 09:27	03/14/23 14:15	1
Dibenzofuran	ND		10	0.51	ug/L		03/09/23 09:27	03/14/23 14:15	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/09/23 09:27	03/14/23 14:15	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/09/23 09:27	03/14/23 14:15	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		03/09/23 09:27	03/14/23 14:15	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/09/23 09:27	03/14/23 14:15	1
Fluoranthene	ND		5.0	0.40	ug/L		03/09/23 09:27	03/14/23 14:15	1
Fluorene	ND		5.0	0.36	ug/L		03/09/23 09:27	03/14/23 14:15	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/09/23 09:27	03/14/23 14:15	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/09/23 09:27	03/14/23 14:15	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/09/23 09:27	03/14/23 14:15	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/09/23 09:27	03/14/23 14:15	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L		03/09/23 09:27	03/14/23 14:15	1
Isophorone	ND		5.0	0.43	ug/L		03/09/23 09:27	03/14/23 14:15	1
Naphthalene	ND		5.0	0.76	ug/L		03/09/23 09:27	03/14/23 14:15	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/09/23 09:27	03/14/23 14:15	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/09/23 09:27	03/14/23 14:15	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/09/23 09:27	03/14/23 14:15	1
Pentachlorophenol	ND		10	2.2	ug/L		03/09/23 09:27	03/14/23 14:15	1
Phenanthrene	ND		5.0	0.44	ug/L		03/09/23 09:27	03/14/23 14:15	1
Phenol	ND		5.0	0.39	ug/L		03/09/23 09:27	03/14/23 14:15	1
Pyrene	ND		5.0	0.34	ug/L		03/09/23 09:27	03/14/23 14:15	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*79*		*41 - 120*	*03/09/23 09:27*	*03/14/23 14:15*	*1*
2-Fluorobiphenyl (Surr)	*94*		*48 - 120*	*03/09/23 09:27*	*03/14/23 14:15*	*1*
2-Fluorophenol (Surr)	*59*		*35 - 120*	*03/09/23 09:27*	*03/14/23 14:15*	*1*
Nitrobenzene-d5 (Surr)	*79*		*46 - 120*	*03/09/23 09:27*	*03/14/23 14:15*	*1*
Phenol-d5 (Surr)	*50*		*22 - 120*	*03/09/23 09:27*	*03/14/23 14:15*	*1*
p-Terphenyl-d14 (Surr)	*113*		*60 - 148*	*03/09/23 09:27*	*03/14/23 14:15*	*1*

Lab Sample ID: LCS 480-660985/2-A
Matrix: Water
Analysis Batch: 661434

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 660985

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-Trichlorophenol	32.0	32.2		ug/L		101	65 - 126
2,4,6-Trichlorophenol	32.0	27.7		ug/L		87	64 - 120
2,4-Dichlorophenol	32.0	25.7		ug/L		80	63 - 120
2,4-Dimethylphenol	32.0	25.4		ug/L		79	47 - 120
2,4-Dinitrophenol	64.0	67.1		ug/L		105	31 - 137
2,4-Dinitrotoluene	32.0	33.6		ug/L		105	69 - 120
2,6-Dinitrotoluene	32.0	33.0		ug/L		103	68 - 120
2-Chloronaphthalene	32.0	26.5		ug/L		83	58 - 120
2-Chlorophenol	32.0	22.8		ug/L		71	48 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-660985/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 661434
Prep Batch: 660985

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Methylnaphthalene	32.0	23.9		ug/L		75	59 - 120
2-Methylphenol	32.0	25.2		ug/L		79	39 - 120
2-Nitroaniline	32.0	32.6		ug/L		102	54 - 127
2-Nitrophenol	32.0	26.6		ug/L		83	52 - 125
3,3'-Dichlorobenzidine	64.0	59.3		ug/L		93	49 - 135
3-Nitroaniline	32.0	25.8		ug/L		81	51 - 120
4,6-Dinitro-2-methylphenol	64.0	72.8		ug/L		114	46 - 136
4-Bromophenyl phenyl ether	32.0	29.9		ug/L		93	65 - 120
4-Chloro-3-methylphenol	32.0	27.6		ug/L		86	61 - 123
4-Chloroaniline	32.0	19.9		ug/L		62	30 - 120
4-Chlorophenyl phenyl ether	32.0	29.1		ug/L		91	62 - 120
4-Methylphenol	32.0	25.9		ug/L		81	29 - 131
4-Nitroaniline	32.0	29.5		ug/L		92	65 - 120
4-Nitrophenol	64.0	58.2		ug/L		91	45 - 120
Acenaphthene	32.0	28.2		ug/L		88	60 - 120
Acenaphthylene	32.0	27.8		ug/L		87	63 - 120
Acetophenone	32.0	29.6		ug/L		92	45 - 120
Anthracene	32.0	28.6		ug/L		89	67 - 120
Atrazine	64.0	75.0		ug/L		117	71 - 130
Benzaldehyde	64.0	48.3		ug/L		75	10 - 140
Benzo[a]anthracene	32.0	33.2		ug/L		104	70 - 121
Benzo[a]pyrene	32.0	28.8		ug/L		90	60 - 123
Benzo[b]fluoranthene	32.0	29.2		ug/L		91	66 - 126
Benzo[g,h,i]perylene	32.0	28.1		ug/L		88	66 - 150
Benzo[k]fluoranthene	32.0	28.0		ug/L		87	65 - 124
Biphenyl	32.0	27.6		ug/L		86	59 - 120
bis (2-chloroisopropyl) ether	32.0	25.9		ug/L		81	21 - 136
Bis(2-chloroethoxy)methane	32.0	26.5		ug/L		83	50 - 128
Bis(2-chloroethyl)ether	32.0	30.9		ug/L		97	44 - 120
Bis(2-ethylhexyl) phthalate	32.0	33.3		ug/L		104	63 - 139
Butyl benzyl phthalate	32.0	31.9		ug/L		100	70 - 129
Caprolactam	64.0	22.1		ug/L		35	22 - 120
Carbazole	32.0	32.9		ug/L		103	66 - 123
Chrysene	32.0	32.4		ug/L		101	69 - 120
Dibenz(a,h)anthracene	32.0	29.6		ug/L		93	65 - 135
Dibenzofuran	32.0	28.7		ug/L		90	66 - 120
Diethyl phthalate	32.0	33.3		ug/L		104	59 - 127
Dimethyl phthalate	32.0	31.5		ug/L		99	68 - 120
Di-n-butyl phthalate	32.0	30.6		ug/L		96	69 - 131
Di-n-octyl phthalate	32.0	32.1		ug/L		100	63 - 140
Fluoranthene	32.0	29.8		ug/L		93	69 - 126
Fluorene	32.0	28.6		ug/L		89	66 - 120
Hexachlorobenzene	32.0	30.5		ug/L		95	61 - 120
Hexachlorobutadiene	32.0	18.6		ug/L		58	35 - 120
Hexachlorocyclopentadiene	32.0	14.4		ug/L		45	31 - 120
Hexachloroethane	32.0	20.1		ug/L		63	43 - 120
Indeno[1,2,3-cd]pyrene	32.0	30.8		ug/L		96	69 - 146
Isophorone	32.0	26.4		ug/L		83	55 - 120
Naphthalene	32.0	23.0		ug/L		72	57 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-660985/2-A
Matrix: Water
Analysis Batch: 661434

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 660985

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Nitrobenzene			32.0	24.9		ug/L		78	53 - 123		
N-Nitrosodi-n-propylamine			32.0	31.4		ug/L		98	32 - 140		
N-Nitrosodiphenylamine			32.0	29.7		ug/L		93	61 - 120		
Pentachlorophenol			64.0	59.0		ug/L		92	29 - 136		
Phenanthrene			32.0	29.2		ug/L		91	68 - 120		
Phenol			32.0	17.6		ug/L		55	17 - 120		
Pyrene			32.0	33.1		ug/L		104	70 - 125		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*107*		*41 - 120*
2-Fluorobiphenyl (Surr)	*93*		*48 - 120*
2-Fluorophenol (Surr)	*60*		*35 - 120*
Nitrobenzene-d5 (Surr)	*80*		*46 - 120*
Phenol-d5 (Surr)	*52*		*22 - 120*
p-Terphenyl-d14 (Surr)	*109*		*60 - 148*

Lab Sample ID: LCSD 480-660985/3-A
Matrix: Water
Analysis Batch: 661434

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 660985

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,5-Trichlorophenol			32.0	33.4		ug/L		104	65 - 126	4	18
2,4,6-Trichlorophenol			32.0	29.7		ug/L		93	64 - 120	7	19
2,4-Dichlorophenol			32.0	29.0		ug/L		91	63 - 120	12	19
2,4-Dimethylphenol			32.0	28.8		ug/L		90	47 - 120	13	42
2,4-Dinitrophenol			64.0	73.0		ug/L		114	31 - 137	8	22
2,4-Dinitrotoluene			32.0	35.1		ug/L		110	69 - 120	4	20
2,6-Dinitrotoluene			32.0	34.7		ug/L		108	68 - 120	5	15
2-Chloronaphthalene			32.0	28.8		ug/L		90	58 - 120	8	21
2-Chlorophenol			32.0	25.9		ug/L		81	48 - 120	13	25
2-Methylnaphthalene			32.0	26.1		ug/L		82	59 - 120	9	21
2-Methylphenol			32.0	27.6		ug/L		86	39 - 120	9	27
2-Nitroaniline			32.0	34.8		ug/L		109	54 - 127	7	15
2-Nitrophenol			32.0	29.4		ug/L		92	52 - 125	10	18
3,3'-Dichlorobenzidine			64.0	61.5		ug/L		96	49 - 135	4	25
3-Nitroaniline			32.0	26.4		ug/L		82	51 - 120	2	19
4,6-Dinitro-2-methylphenol			64.0	78.0		ug/L		122	46 - 136	7	15
4-Bromophenyl phenyl ether			32.0	31.9		ug/L		100	65 - 120	6	15
4-Chloro-3-methylphenol			32.0	30.0		ug/L		94	61 - 123	8	27
4-Chloroaniline			32.0	22.9		ug/L		72	30 - 120	14	22
4-Chlorophenyl phenyl ether			32.0	31.1		ug/L		97	62 - 120	7	16
4-Methylphenol			32.0	28.6		ug/L		89	29 - 131	10	24
4-Nitroaniline			32.0	30.6		ug/L		96	65 - 120	4	24
4-Nitrophenol			64.0	60.6		ug/L		95	45 - 120	4	48
Acenaphthene			32.0	30.0		ug/L		94	60 - 120	6	24
Acenaphthylene			32.0	29.4		ug/L		92	63 - 120	6	18
Acetophenone			32.0	32.9		ug/L		103	45 - 120	11	20
Anthracene			32.0	30.7		ug/L		96	67 - 120	7	15

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-660985/3-A
Matrix: Water
Analysis Batch: 661434

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 660985

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Atrazine			64.0	75.8		ug/L		118	71 - 130	1	20
Benzaldehyde			64.0	54.7		ug/L		85	10 - 140	12	20
Benzo[a]anthracene			32.0	35.0		ug/L		109	70 - 121	5	15
Benzo[a]pyrene			32.0	31.3		ug/L		98	60 - 123	8	15
Benzo[b]fluoranthene			32.0	31.7		ug/L		99	66 - 126	8	15
Benzo[g,h,i]perylene			32.0	30.3		ug/L		95	66 - 150	8	15
Benzo[k]fluoranthene			32.0	31.8		ug/L		99	65 - 124	13	22
Biphenyl			32.0	30.2		ug/L		95	59 - 120	9	20
bis (2-chloroisopropyl) ether			32.0	28.5		ug/L		89	21 - 136	9	24
Bis(2-chloroethoxy)methane			32.0	29.5		ug/L		92	50 - 128	11	17
Bis(2-chloroethyl)ether			32.0	34.2		ug/L		107	44 - 120	10	21
Bis(2-ethylhexyl) phthalate			32.0	34.4		ug/L		107	63 - 139	3	15
Butyl benzyl phthalate			32.0	34.2		ug/L		107	70 - 129	7	16
Caprolactam			64.0	23.4		ug/L		37	22 - 120	6	20
Carbazole			32.0	34.5		ug/L		108	66 - 123	5	20
Chrysene			32.0	34.0		ug/L		106	69 - 120	5	15
Dibenz(a,h)anthracene			32.0	32.1		ug/L		100	65 - 135	8	15
Dibenzofuran			32.0	30.5		ug/L		95	66 - 120	6	15
Diethyl phthalate			32.0	34.9		ug/L		109	59 - 127	4	15
Dimethyl phthalate			32.0	33.3		ug/L		104	68 - 120	5	15
Di-n-butyl phthalate			32.0	31.7		ug/L		99	69 - 131	3	15
Di-n-octyl phthalate			32.0	33.7		ug/L		105	63 - 140	5	16
Fluoranthene			32.0	30.2		ug/L		94	69 - 126	1	15
Fluorene			32.0	30.7		ug/L		96	66 - 120	7	15
Hexachlorobenzene			32.0	31.7		ug/L		99	61 - 120	4	15
Hexachlorobutadiene			32.0	20.4		ug/L		64	35 - 120	9	44
Hexachlorocyclopentadiene			32.0	15.7		ug/L		49	31 - 120	9	49
Hexachloroethane			32.0	22.1		ug/L		69	43 - 120	9	46
Indeno[1,2,3-cd]pyrene			32.0	33.5		ug/L		105	69 - 146	8	15
Isophorone			32.0	29.2		ug/L		91	55 - 120	10	17
Naphthalene			32.0	25.0		ug/L		78	57 - 120	8	29
Nitrobenzene			32.0	27.8		ug/L		87	53 - 123	11	24
N-Nitrosodi-n-propylamine			32.0	34.3		ug/L		107	32 - 140	9	31
N-Nitrosodiphenylamine			32.0	30.7		ug/L		96	61 - 120	3	15
Pentachlorophenol			64.0	60.3		ug/L		94	29 - 136	2	37
Phenanthrene			32.0	30.1		ug/L		94	68 - 120	3	15
Phenol			32.0	19.4		ug/L		61	17 - 120	10	34
Pyrene			32.0	35.5		ug/L		111	70 - 125	7	19

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*112*		*41 - 120*
2-Fluorobiphenyl (Surr)	*102*		*48 - 120*
2-Fluorophenol (Surr)	*67*		*35 - 120*
Nitrobenzene-d5 (Surr)	*91*		*46 - 120*
Phenol-d5 (Surr)	*58*		*22 - 120*
p-Terphenyl-d14 (Surr)	*119*		*60 - 148*

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 480-661342/1-A
Matrix: Solid
Analysis Batch: 661363

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661342

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		1.6	0.32	ug/Kg		03/13/23 15:39	03/14/23 11:10	1
4,4'-DDE	ND		1.6	0.34	ug/Kg		03/13/23 15:39	03/14/23 11:10	1
4,4'-DDT	0.573	J	1.6	0.38	ug/Kg		03/13/23 15:39	03/14/23 11:10	1
Aldrin	ND		1.6	0.40	ug/Kg		03/13/23 15:39	03/14/23 11:10	1
alpha-BHC	ND		1.6	0.29	ug/Kg		03/13/23 15:39	03/14/23 11:10	1
cis-Chlordane	ND		1.6	0.82	ug/Kg		03/13/23 15:39	03/14/23 11:10	1
beta-BHC	0.507	J	1.6	0.29	ug/Kg		03/13/23 15:39	03/14/23 11:10	1
delta-BHC	ND		1.6	0.30	ug/Kg		03/13/23 15:39	03/14/23 11:10	1
Dieldrin	ND		1.6	0.39	ug/Kg		03/13/23 15:39	03/14/23 11:10	1
Endosulfan I	ND		1.6	0.31	ug/Kg		03/13/23 15:39	03/14/23 11:10	1
Endosulfan II	1.95		1.6	0.29	ug/Kg		03/13/23 15:39	03/14/23 11:10	1
Endosulfan sulfate	ND		1.6	0.31	ug/Kg		03/13/23 15:39	03/14/23 11:10	1
Endrin	ND		1.6	0.32	ug/Kg		03/13/23 15:39	03/14/23 11:10	1
Endrin aldehyde	ND		1.6	0.42	ug/Kg		03/13/23 15:39	03/14/23 11:10	1
Endrin ketone	ND		1.6	0.40	ug/Kg		03/13/23 15:39	03/14/23 11:10	1
gamma-BHC (Lindane)	ND		1.6	0.30	ug/Kg		03/13/23 15:39	03/14/23 11:10	1
trans-Chlordane	ND		1.6	0.52	ug/Kg		03/13/23 15:39	03/14/23 11:10	1
Heptachlor	ND		1.6	0.35	ug/Kg		03/13/23 15:39	03/14/23 11:10	1
Heptachlor epoxide	ND		1.6	0.42	ug/Kg		03/13/23 15:39	03/14/23 11:10	1
Methoxychlor	ND		1.6	0.33	ug/Kg		03/13/23 15:39	03/14/23 11:10	1
Toxaphene	ND		16	9.5	ug/Kg		03/13/23 15:39	03/14/23 11:10	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*79*		*45 - 120*	*03/13/23 15:39*	*03/14/23 11:10*	*1*
Tetrachloro-m-xylene	*66*		*30 - 124*	*03/13/23 15:39*	*03/14/23 11:10*	*1*

Lab Sample ID: LCS 480-661342/2-A
Matrix: Solid
Analysis Batch: 661363

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661342

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4,4'-DDD	16.4	13.0		ug/Kg		79	56 - 120
4,4'-DDE	16.4	12.3		ug/Kg		75	44 - 120
4,4'-DDT	16.4	12.3		ug/Kg		75	38 - 120
Aldrin	16.4	11.8		ug/Kg		72	38 - 120
alpha-BHC	16.4	11.0		ug/Kg		67	39 - 120
cis-Chlordane	16.4	12.7		ug/Kg		77	47 - 120
beta-BHC	16.4	12.6		ug/Kg		77	40 - 120
delta-BHC	16.4	11.8		ug/Kg		72	45 - 120
Dieldrin	16.4	13.1		ug/Kg		80	58 - 120
Endosulfan I	16.4	12.9		ug/Kg		79	49 - 120
Endosulfan II	16.4	12.9		ug/Kg		79	55 - 120
Endosulfan sulfate	16.4	10.6		ug/Kg		64	49 - 124
Endrin	16.4	13.5		ug/Kg		82	58 - 120
Endrin aldehyde	16.4	9.77		ug/Kg		60	37 - 121
Endrin ketone	16.4	11.8		ug/Kg		72	46 - 123
gamma-BHC (Lindane)	16.4	11.6		ug/Kg		71	50 - 120
trans-Chlordane	16.4	12.6		ug/Kg		77	48 - 120

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 480-661342/2-A
Matrix: Solid
Analysis Batch: 661363

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661342

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Heptachlor	16.4	12.9		ug/Kg		79	50 - 120
Heptachlor epoxide	16.4	13.4		ug/Kg		82	50 - 120
Methoxychlor	16.4	12.0		ug/Kg		73	58 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*81*		*45 - 120*
Tetrachloro-m-xylene	*72*		*30 - 124*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 480-661197/1-A
Matrix: Solid
Analysis Batch: 661670

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661197

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.20	0.039	mg/Kg		03/10/23 15:45	03/16/23 08:57	1
PCB-1221	ND		0.20	0.039	mg/Kg		03/10/23 15:45	03/16/23 08:57	1
PCB-1232	ND		0.20	0.039	mg/Kg		03/10/23 15:45	03/16/23 08:57	1
PCB-1242	ND		0.20	0.039	mg/Kg		03/10/23 15:45	03/16/23 08:57	1
PCB-1248	ND		0.20	0.039	mg/Kg		03/10/23 15:45	03/16/23 08:57	1
PCB-1254	ND		0.20	0.092	mg/Kg		03/10/23 15:45	03/16/23 08:57	1
PCB-1260	ND		0.20	0.092	mg/Kg		03/10/23 15:45	03/16/23 08:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*103*		*60 - 154*	*03/10/23 15:45*	*03/16/23 08:57*	*1*
DCB Decachlorobiphenyl	*120*		*65 - 174*	*03/10/23 15:45*	*03/16/23 08:57*	*1*

Lab Sample ID: LCS 480-661197/2-A
Matrix: Solid
Analysis Batch: 661670

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661197

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
PCB-1016	2.16	2.75		mg/Kg		127	51 - 185
PCB-1260	2.16	2.63		mg/Kg		121	61 - 184

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*120*		*60 - 154*
DCB Decachlorobiphenyl	*122*		*65 - 174*

Method: 8151A - Herbicides (GC)

Lab Sample ID: MB 480-660918/1-A
Matrix: Solid
Analysis Batch: 661111

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 660918

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		16	5.2	ug/Kg		03/08/23 15:56	03/10/23 10:36	1
Silvex (2,4,5-TP)	ND		16	5.8	ug/Kg		03/08/23 15:56	03/10/23 10:36	1

Method: 8151A - Herbicides (GC) (Continued)

Lab Sample ID: MB 480-660918/1-A
Matrix: Solid
Analysis Batch: 661111

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 660918

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		16	10	ug/Kg		03/08/23 15:56	03/10/23 10:36	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*85*		*28 - 129*	*03/08/23 15:56*	*03/10/23 10:36*	*1*

Lab Sample ID: LCS 480-660918/2-A
Matrix: Solid
Analysis Batch: 661111

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 660918

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
2,4,5-T			65.9	45.8		ug/Kg		70	41 - 120		
Silvex (2,4,5-TP)			65.9	46.1		ug/Kg		70	39 - 125		
2,4-D			65.9	47.0		ug/Kg		71	40 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4-Dichlorophenylacetic acid	*84*		*28 - 129*

Lab Sample ID: LCSD 480-660918/3-A
Matrix: Solid
Analysis Batch: 661111

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 660918

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,5-T			65.0	48.3		ug/Kg		74	41 - 120	5	50
Silvex (2,4,5-TP)			65.0	51.4		ug/Kg		79	39 - 125	11	50
2,4-D			65.0	50.6		ug/Kg		78	40 - 120	7	50

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4-Dichlorophenylacetic acid	*86*		*28 - 129*

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-661139/1-A
Matrix: Solid
Analysis Batch: 661598

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661139

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		9.5	4.2	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Antimony	ND		14.2	0.38	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Arsenic	ND		1.9	0.38	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Barium	ND		0.47	0.10	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Beryllium	ND		0.19	0.027	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Cadmium	ND		0.19	0.028	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Calcium	ND		47.4	3.1	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Chromium	ND		0.47	0.19	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Cobalt	ND		0.47	0.047	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Copper	ND		0.95	0.20	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Iron	ND		9.5	3.3	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Lead	ND		0.95	0.23	mg/Kg		03/10/23 13:00	03/14/23 15:48	1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: MB 480-661139/1-A
Matrix: Solid
Analysis Batch: 661598

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661139

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Magnesium	ND		19.0	0.88	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Manganese	ND		0.19	0.030	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Nickel	ND		4.7	0.22	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Potassium	ND		28.5	19.0	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Selenium	ND		3.8	0.38	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Silver	ND		0.57	0.19	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Sodium	ND		133	12.3	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Thallium	ND		5.7	0.28	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Vanadium	ND		0.47	0.10	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Zinc	ND		1.9	0.61	mg/Kg		03/10/23 13:00	03/14/23 15:48	1

Lab Sample ID: LCSSRM 480-661139/2-A
Matrix: Solid
Analysis Batch: 661598

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661139

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	10100	8890		mg/Kg		88.0	37.5 - 114.9
Antimony	234	79.27		mg/Kg		33.9	10.0 - 120.1
Arsenic	129	99.70		mg/Kg		77.3	60.9 - 113.2
Barium	169	128.0		mg/Kg		75.7	68.6 - 114.2
Beryllium	137	99.71		mg/Kg		72.8	66.3 - 110.2
Cadmium	227	163.2		mg/Kg		71.9	64.8 - 110.1
Calcium	5190	3987		mg/Kg		76.8	64.0 - 112.9
Chromium	115	87.84		mg/Kg		76.4	62.4 - 115.7
Cobalt	50.0	46.08		mg/Kg		92.2	69.6 - 115.8
Copper	76.0	59.18		mg/Kg		77.9	69.5 - 115.8
Iron	15000	14110		mg/Kg		94.1	29.9 - 149.3
Lead	74.8	80.98		mg/Kg		108.3	67.0 - 128.9
Magnesium	2570	2115		mg/Kg		82.3	53.7 - 121.0
Manganese	400	325.7		mg/Kg		81.4	70.5 - 115.8
Nickel	282	248.4		mg/Kg		88.1	62.1 - 114.9
Potassium	2420	2018		mg/Kg		83.4	46.7 - 113.2
Selenium	246	180.5		mg/Kg		73.4	60.2 - 114.6
Silver	87.5	67.67		mg/Kg		77.3	63.7 - 115.4
Sodium	161	144.9		mg/Kg		90.0	28.6 - 136.0

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCSSRM 480-661139/2-A
Matrix: Solid
Analysis Batch: 661598

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661139

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Thallium	77.4	70.60		mg/Kg		91.2	55.0 - 120.0
Vanadium	201	159.5		mg/Kg		79.3	64.7 - 111.4
Zinc	401	289.3		mg/Kg		72.1	62.8 - 116.7

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 480-660968/1-A
Matrix: Solid
Analysis Batch: 661106

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 660968

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0588		0.019	0.0044	mg/Kg		03/09/23 10:31	03/09/23 13:58	1

Lab Sample ID: LCSSRM 480-660968/2-A ^10
Matrix: Solid
Analysis Batch: 661106

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 660968

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	20.7	13.83		mg/Kg		66.8	38.3 - 110.1

Lab Sample ID: MB 480-661280/1-A
Matrix: Solid
Analysis Batch: 661467

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661280

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020	0.0046	mg/Kg		03/14/23 10:52	03/14/23 13:31	1

Lab Sample ID: LCSSRM 480-661280/2-A ^10
Matrix: Solid
Analysis Batch: 661467

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661280

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	20.7	11.47		mg/Kg		55.4	38.3 - 110.1

GC/MS VOA

Prep Batch: 660928

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206717-1	SL3-SB-01 (1-4)	Total/NA	Solid	5035A_L	
480-206717-2	SL3-SB-02 (1-5)	Total/NA	Solid	5035A_L	
480-206717-3	SL3-SB-03 (5-7)	Total/NA	Solid	5035A_L	
480-206717-4	SL3-SB-04 (5-7)	Total/NA	Solid	5035A_L	
480-206717-5	SL3-SB-05 (2-4)	Total/NA	Solid	5035A_L	
480-206717-6	SL3-SB-06 (2.5-5.0)	Total/NA	Solid	5035A_L	
480-206717-7	SL3-SB-07 (3.5-5.5)	Total/NA	Solid	5035A_L	
MB 480-660928/2-A	Method Blank	Total/NA	Solid	5035A_L	
LCS 480-660928/1-A	Lab Control Sample	Total/NA	Solid	5035A_L	

Analysis Batch: 660929

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206717-1	SL3-SB-01 (1-4)	Total/NA	Solid	8260C	660928
480-206717-2	SL3-SB-02 (1-5)	Total/NA	Solid	8260C	660928
480-206717-3	SL3-SB-03 (5-7)	Total/NA	Solid	8260C	660928
480-206717-4	SL3-SB-04 (5-7)	Total/NA	Solid	8260C	660928
480-206717-5	SL3-SB-05 (2-4)	Total/NA	Solid	8260C	660928
480-206717-6	SL3-SB-06 (2.5-5.0)	Total/NA	Solid	8260C	660928
480-206717-7	SL3-SB-07 (3.5-5.5)	Total/NA	Solid	8260C	660928
MB 480-660928/2-A	Method Blank	Total/NA	Solid	8260C	660928
LCS 480-660928/1-A	Lab Control Sample	Total/NA	Solid	8260C	660928

Analysis Batch: 660938

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206717-8	MW-01	Total/NA	Water	8260C	
480-206717-9	MW-02	Total/NA	Water	8260C	
MB 480-660938/7	Method Blank	Total/NA	Water	8260C	
LCS 480-660938/5	Lab Control Sample	Total/NA	Water	8260C	

GC/MS Semi VOA

Prep Batch: 660952

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206717-1	SL3-SB-01 (1-4)	Total/NA	Solid	3550C	
480-206717-2	SL3-SB-02 (1-5)	Total/NA	Solid	3550C	
480-206717-3	SL3-SB-03 (5-7)	Total/NA	Solid	3550C	
480-206717-4	SL3-SB-04 (5-7)	Total/NA	Solid	3550C	
480-206717-5	SL3-SB-05 (2-4)	Total/NA	Solid	3550C	
480-206717-6	SL3-SB-06 (2.5-5.0)	Total/NA	Solid	3550C	
480-206717-7	SL3-SB-07 (3.5-5.5)	Total/NA	Solid	3550C	
MB 480-660952/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-660952/2-A	Lab Control Sample	Total/NA	Solid	3550C	
480-206717-3 MS	SL3-SB-03 (5-7)	Total/NA	Solid	3550C	
480-206717-3 MSD	SL3-SB-03 (5-7)	Total/NA	Solid	3550C	

Prep Batch: 660985

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206717-8	MW-01	Total/NA	Water	3510C	
480-206717-9	MW-02	Total/NA	Water	3510C	
MB 480-660985/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-660985/2-A	Lab Control Sample	Total/NA	Water	3510C	

GC/MS Semi VOA (Continued)

Prep Batch: 660985 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 480-660985/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 661047

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206717-1	SL3-SB-01 (1-4)	Total/NA	Solid	8270D	660952
480-206717-2	SL3-SB-02 (1-5)	Total/NA	Solid	8270D	660952
480-206717-3	SL3-SB-03 (5-7)	Total/NA	Solid	8270D	660952
480-206717-4	SL3-SB-04 (5-7)	Total/NA	Solid	8270D	660952
480-206717-5	SL3-SB-05 (2-4)	Total/NA	Solid	8270D	660952
480-206717-6	SL3-SB-06 (2.5-5.0)	Total/NA	Solid	8270D	660952
480-206717-7	SL3-SB-07 (3.5-5.5)	Total/NA	Solid	8270D	660952
MB 480-660952/1-A	Method Blank	Total/NA	Solid	8270D	660952
LCS 480-660952/2-A	Lab Control Sample	Total/NA	Solid	8270D	660952
480-206717-3 MS	SL3-SB-03 (5-7)	Total/NA	Solid	8270D	660952
480-206717-3 MSD	SL3-SB-03 (5-7)	Total/NA	Solid	8270D	660952

Analysis Batch: 661434

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206717-8	MW-01	Total/NA	Water	8270D	660985
480-206717-9	MW-02	Total/NA	Water	8270D	660985
MB 480-660985/1-A	Method Blank	Total/NA	Water	8270D	660985
LCS 480-660985/2-A	Lab Control Sample	Total/NA	Water	8270D	660985
LCSD 480-660985/3-A	Lab Control Sample Dup	Total/NA	Water	8270D	660985

GC Semi VOA

Prep Batch: 660918

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206717-2	SL3-SB-02 (1-5)	Total/NA	Solid	8151A	
480-206717-5	SL3-SB-05 (2-4)	Total/NA	Solid	8151A	
480-206717-7	SL3-SB-07 (3.5-5.5)	Total/NA	Solid	8151A	
MB 480-660918/1-A	Method Blank	Total/NA	Solid	8151A	
LCS 480-660918/2-A	Lab Control Sample	Total/NA	Solid	8151A	
LCSD 480-660918/3-A	Lab Control Sample Dup	Total/NA	Solid	8151A	

Analysis Batch: 661111

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206717-2	SL3-SB-02 (1-5)	Total/NA	Solid	8151A	660918
480-206717-5	SL3-SB-05 (2-4)	Total/NA	Solid	8151A	660918
480-206717-7	SL3-SB-07 (3.5-5.5)	Total/NA	Solid	8151A	660918
MB 480-660918/1-A	Method Blank	Total/NA	Solid	8151A	660918
LCS 480-660918/2-A	Lab Control Sample	Total/NA	Solid	8151A	660918
LCSD 480-660918/3-A	Lab Control Sample Dup	Total/NA	Solid	8151A	660918

Prep Batch: 661197

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206717-2	SL3-SB-02 (1-5)	Total/NA	Solid	3550C	
480-206717-5	SL3-SB-05 (2-4)	Total/NA	Solid	3550C	
480-206717-7	SL3-SB-07 (3.5-5.5)	Total/NA	Solid	3550C	
MB 480-661197/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-661197/2-A	Lab Control Sample	Total/NA	Solid	3550C	

GC Semi VOA

Prep Batch: 661342

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206717-2	SL3-SB-02 (1-5)	Total/NA	Solid	3550C	
480-206717-5	SL3-SB-05 (2-4)	Total/NA	Solid	3550C	
480-206717-7	SL3-SB-07 (3.5-5.5)	Total/NA	Solid	3550C	
MB 480-661342/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-661342/2-A	Lab Control Sample	Total/NA	Solid	3550C	

Analysis Batch: 661363

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206717-2	SL3-SB-02 (1-5)	Total/NA	Solid	8081B	661342
480-206717-5	SL3-SB-05 (2-4)	Total/NA	Solid	8081B	661342
480-206717-7	SL3-SB-07 (3.5-5.5)	Total/NA	Solid	8081B	661342
MB 480-661342/1-A	Method Blank	Total/NA	Solid	8081B	661342
LCS 480-661342/2-A	Lab Control Sample	Total/NA	Solid	8081B	661342

Analysis Batch: 661670

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206717-2	SL3-SB-02 (1-5)	Total/NA	Solid	8082A	661197
480-206717-5	SL3-SB-05 (2-4)	Total/NA	Solid	8082A	661197
480-206717-7	SL3-SB-07 (3.5-5.5)	Total/NA	Solid	8082A	661197
MB 480-661197/1-A	Method Blank	Total/NA	Solid	8082A	661197
LCS 480-661197/2-A	Lab Control Sample	Total/NA	Solid	8082A	661197

Metals

Prep Batch: 660968

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206717-7	SL3-SB-07 (3.5-5.5)	Total/NA	Solid	7471B	
MB 480-660968/1-A	Method Blank	Total/NA	Solid	7471B	
LCSSRM 480-660968/2-A ^10	Lab Control Sample	Total/NA	Solid	7471B	

Analysis Batch: 661106

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206717-7	SL3-SB-07 (3.5-5.5)	Total/NA	Solid	7471B	660968
MB 480-660968/1-A	Method Blank	Total/NA	Solid	7471B	660968
LCSSRM 480-660968/2-A ^10	Lab Control Sample	Total/NA	Solid	7471B	660968

Prep Batch: 661139

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206717-1	SL3-SB-01 (1-4)	Total/NA	Solid	3050B	
480-206717-2	SL3-SB-02 (1-5)	Total/NA	Solid	3050B	
480-206717-3	SL3-SB-03 (5-7)	Total/NA	Solid	3050B	
480-206717-4	SL3-SB-04 (5-7)	Total/NA	Solid	3050B	
480-206717-5	SL3-SB-05 (2-4)	Total/NA	Solid	3050B	
480-206717-6	SL3-SB-06 (2.5-5.0)	Total/NA	Solid	3050B	
480-206717-7	SL3-SB-07 (3.5-5.5)	Total/NA	Solid	3050B	
MB 480-661139/1-A	Method Blank	Total/NA	Solid	3050B	
LCSSRM 480-661139/2-A	Lab Control Sample	Total/NA	Solid	3050B	

Prep Batch: 661280

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206717-1	SL3-SB-01 (1-4)	Total/NA	Solid	7471B	

Metals (Continued)

Prep Batch: 661280 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206717-2	SL3-SB-02 (1-5)	Total/NA	Solid	7471B	
480-206717-3	SL3-SB-03 (5-7)	Total/NA	Solid	7471B	
480-206717-4	SL3-SB-04 (5-7)	Total/NA	Solid	7471B	
480-206717-5	SL3-SB-05 (2-4)	Total/NA	Solid	7471B	
480-206717-6	SL3-SB-06 (2.5-5.0)	Total/NA	Solid	7471B	
MB 480-661280/1-A	Method Blank	Total/NA	Solid	7471B	
LCSSRM 480-661280/2-A ^10	Lab Control Sample	Total/NA	Solid	7471B	

Analysis Batch: 661467

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206717-1	SL3-SB-01 (1-4)	Total/NA	Solid	7471B	661280
480-206717-2	SL3-SB-02 (1-5)	Total/NA	Solid	7471B	661280
480-206717-3	SL3-SB-03 (5-7)	Total/NA	Solid	7471B	661280
480-206717-4	SL3-SB-04 (5-7)	Total/NA	Solid	7471B	661280
480-206717-5	SL3-SB-05 (2-4)	Total/NA	Solid	7471B	661280
480-206717-6	SL3-SB-06 (2.5-5.0)	Total/NA	Solid	7471B	661280
MB 480-661280/1-A	Method Blank	Total/NA	Solid	7471B	661280
LCSSRM 480-661280/2-A ^10	Lab Control Sample	Total/NA	Solid	7471B	661280

Analysis Batch: 661598

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206717-1	SL3-SB-01 (1-4)	Total/NA	Solid	6010C	661139
480-206717-2	SL3-SB-02 (1-5)	Total/NA	Solid	6010C	661139
480-206717-3	SL3-SB-03 (5-7)	Total/NA	Solid	6010C	661139
480-206717-4	SL3-SB-04 (5-7)	Total/NA	Solid	6010C	661139
480-206717-5	SL3-SB-05 (2-4)	Total/NA	Solid	6010C	661139
480-206717-6	SL3-SB-06 (2.5-5.0)	Total/NA	Solid	6010C	661139
480-206717-7	SL3-SB-07 (3.5-5.5)	Total/NA	Solid	6010C	661139
MB 480-661139/1-A	Method Blank	Total/NA	Solid	6010C	661139
LCSSRM 480-661139/2-A	Lab Control Sample	Total/NA	Solid	6010C	661139

General Chemistry

Analysis Batch: 660914

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206717-1	SL3-SB-01 (1-4)	Total/NA	Solid	Moisture	
480-206717-2	SL3-SB-02 (1-5)	Total/NA	Solid	Moisture	
480-206717-3	SL3-SB-03 (5-7)	Total/NA	Solid	Moisture	
480-206717-4	SL3-SB-04 (5-7)	Total/NA	Solid	Moisture	
480-206717-5	SL3-SB-05 (2-4)	Total/NA	Solid	Moisture	
480-206717-6	SL3-SB-06 (2.5-5.0)	Total/NA	Solid	Moisture	
480-206717-7	SL3-SB-07 (3.5-5.5)	Total/NA	Solid	Moisture	

Client Sample ID: SL3-SB-01 (1-4)
Lab Sample ID: 480-206717-1

Date Collected: 03/07/23 08:30
Matrix: Solid
Date Received: 03/08/23 15:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	660914	JMM	EET BUF	03/08/23 15:42

Client Sample ID: SL3-SB-01 (1-4)
Lab Sample ID: 480-206717-1

Date Collected: 03/07/23 08:30
Matrix: Solid
Date Received: 03/08/23 15:00
Percent Solids: 86.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			660928	CDC	EET BUF	03/08/23 16:00
Total/NA	Analysis	8260C		1	660929	CDC	EET BUF	03/08/23 21:52
Total/NA	Prep	3550C			660952	VXF	EET BUF	03/09/23 08:05
Total/NA	Analysis	8270D		1	661047	JMM	EET BUF	03/09/23 18:37
Total/NA	Prep	3050B			661139	VAK	EET BUF	03/10/23 13:00
Total/NA	Analysis	6010C		1	661598	LMH	EET BUF	03/14/23 15:59
Total/NA	Prep	7471B			661280	NVK	EET BUF	03/14/23 10:52
Total/NA	Analysis	7471B		1	661467	NVK	EET BUF	03/14/23 13:47

Client Sample ID: SL3-SB-02 (1-5)
Lab Sample ID: 480-206717-2

Date Collected: 03/07/23 09:00
Matrix: Solid
Date Received: 03/08/23 15:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	660914	JMM	EET BUF	03/08/23 15:42

Client Sample ID: SL3-SB-02 (1-5)
Lab Sample ID: 480-206717-2

Date Collected: 03/07/23 09:00
Matrix: Solid
Date Received: 03/08/23 15:00
Percent Solids: 82.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			660928	CDC	EET BUF	03/08/23 16:00
Total/NA	Analysis	8260C		1	660929	CDC	EET BUF	03/08/23 22:17
Total/NA	Prep	3550C			660952	VXF	EET BUF	03/09/23 08:05
Total/NA	Analysis	8270D		1	661047	JMM	EET BUF	03/09/23 19:02
Total/NA	Prep	3550C			661342	SJM	EET BUF	03/13/23 15:39
Total/NA	Analysis	8081B		1	661363	JLS	EET BUF	03/14/23 12:47
Total/NA	Prep	3550C			661197	SJM	EET BUF	03/10/23 15:45
Total/NA	Analysis	8082A		1	661670	NC	EET BUF	03/16/23 10:58
Total/NA	Prep	8151A			660918	SJM	EET BUF	03/08/23 15:56
Total/NA	Analysis	8151A		1	661111	JLS	EET BUF	03/10/23 11:29
Total/NA	Prep	3050B			661139	VAK	EET BUF	03/10/23 13:00
Total/NA	Analysis	6010C		1	661598	LMH	EET BUF	03/14/23 16:03
Total/NA	Prep	7471B			661280	NVK	EET BUF	03/14/23 10:52
Total/NA	Analysis	7471B		1	661467	NVK	EET BUF	03/14/23 13:48

Lab Chronicle

Client: LaBella Associates DPC
Job ID: 480-206717-1
Project/Site: Pilgrim Village Sublots 3 & 5

Client Sample ID: SL3-SB-03 (5-7)
Lab Sample ID: 480-206717-3
Date Collected: 03/07/23 09:30
Matrix: Solid
Date Received: 03/08/23 15:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	660914	JMM	EET BUF	03/08/23 15:42

Client Sample ID: SL3-SB-03 (5-7)
Lab Sample ID: 480-206717-3
Date Collected: 03/07/23 09:30
Matrix: Solid
Date Received: 03/08/23 15:00
Percent Solids: 79.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			660928	CDC	EET BUF	03/08/23 16:00
Total/NA	Analysis	8260C		1	660929	CDC	EET BUF	03/08/23 22:41
Total/NA	Prep	3550C			660952	VXF	EET BUF	03/09/23 08:05
Total/NA	Analysis	8270D		1	661047	JMM	EET BUF	03/09/23 18:12
Total/NA	Prep	3050B			661139	VAK	EET BUF	03/10/23 13:00
Total/NA	Analysis	6010C		1	661598	LMH	EET BUF	03/14/23 16:07
Total/NA	Prep	7471B			661280	NVK	EET BUF	03/14/23 10:52
Total/NA	Analysis	7471B		1	661467	NVK	EET BUF	03/14/23 13:49

Client Sample ID: SL3-SB-04 (5-7)
Lab Sample ID: 480-206717-4
Date Collected: 03/07/23 10:00
Matrix: Solid
Date Received: 03/08/23 15:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	660914	JMM	EET BUF	03/08/23 15:42

Client Sample ID: SL3-SB-04 (5-7)
Lab Sample ID: 480-206717-4
Date Collected: 03/07/23 10:00
Matrix: Solid
Date Received: 03/08/23 15:00
Percent Solids: 81.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			660928	CDC	EET BUF	03/08/23 16:00
Total/NA	Analysis	8260C		1	660929	CDC	EET BUF	03/08/23 23:05
Total/NA	Prep	3550C			660952	VXF	EET BUF	03/09/23 08:05
Total/NA	Analysis	8270D		1	661047	JMM	EET BUF	03/09/23 19:26
Total/NA	Prep	3050B			661139	VAK	EET BUF	03/10/23 13:00
Total/NA	Analysis	6010C		1	661598	LMH	EET BUF	03/14/23 16:11
Total/NA	Prep	7471B			661280	NVK	EET BUF	03/14/23 10:52
Total/NA	Analysis	7471B		1	661467	NVK	EET BUF	03/14/23 13:50

Client Sample ID: SL3-SB-05 (2-4)
Lab Sample ID: 480-206717-5
Date Collected: 03/07/23 10:45
Matrix: Solid
Date Received: 03/08/23 15:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	660914	JMM	EET BUF	03/08/23 15:42

Client Sample ID: SL3-SB-05 (2-4)
Lab Sample ID: 480-206717-5

Date Collected: 03/07/23 10:45
Matrix: Solid
Date Received: 03/08/23 15:00
Percent Solids: 86.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			660928	CDC	EET BUF	03/08/23 16:00
Total/NA	Analysis	8260C		1	660929	CDC	EET BUF	03/08/23 23:30
Total/NA	Prep	3550C			660952	VXF	EET BUF	03/09/23 08:05
Total/NA	Analysis	8270D		10	661047	JMM	EET BUF	03/09/23 19:51
Total/NA	Prep	3550C			661342	SJM	EET BUF	03/13/23 15:39
Total/NA	Analysis	8081B		20	661363	JLS	EET BUF	03/14/23 13:06
Total/NA	Prep	3550C			661197	SJM	EET BUF	03/10/23 15:45
Total/NA	Analysis	8082A		1	661670	NC	EET BUF	03/16/23 11:11
Total/NA	Prep	8151A			660918	SJM	EET BUF	03/08/23 15:56
Total/NA	Analysis	8151A		1	661111	JLS	EET BUF	03/10/23 11:47
Total/NA	Prep	3050B			661139	VAK	EET BUF	03/10/23 13:00
Total/NA	Analysis	6010C		1	661598	LMH	EET BUF	03/14/23 16:15
Total/NA	Prep	7471B			661280	NVK	EET BUF	03/14/23 10:52
Total/NA	Analysis	7471B		1	661467	NVK	EET BUF	03/14/23 13:52

Client Sample ID: SL3-SB-06 (2.5-5.0)
Lab Sample ID: 480-206717-6

Date Collected: 03/07/23 11:15
Matrix: Solid
Date Received: 03/08/23 15:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	660914	JMM	EET BUF	03/08/23 15:42

Client Sample ID: SL3-SB-06 (2.5-5.0)
Lab Sample ID: 480-206717-6

Date Collected: 03/07/23 11:15
Matrix: Solid
Date Received: 03/08/23 15:00
Percent Solids: 85.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			660928	CDC	EET BUF	03/08/23 16:00
Total/NA	Analysis	8260C		1	660929	CDC	EET BUF	03/08/23 23:54
Total/NA	Prep	3550C			660952	VXF	EET BUF	03/09/23 08:05
Total/NA	Analysis	8270D		1	661047	JMM	EET BUF	03/09/23 20:16
Total/NA	Prep	3050B			661139	VAK	EET BUF	03/10/23 13:00
Total/NA	Analysis	6010C		1	661598	LMH	EET BUF	03/14/23 16:19
Total/NA	Prep	7471B			661280	NVK	EET BUF	03/14/23 10:52
Total/NA	Analysis	7471B		1	661467	NVK	EET BUF	03/14/23 13:53

Client Sample ID: SL3-SB-07 (3.5-5.5)
Lab Sample ID: 480-206717-7

Date Collected: 03/07/23 12:00
Matrix: Solid
Date Received: 03/08/23 15:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	660914	JMM	EET BUF	03/08/23 15:42

Lab Chronicle

Client: LaBella Associates DPC
Job ID: 480-206717-1
Project/Site: Pilgrim Village Sublots 3 & 5

Client Sample ID: SL3-SB-07 (3.5-5.5)
Lab Sample ID: 480-206717-7

Date Collected: 03/07/23 12:00
Matrix: Solid
Date Received: 03/08/23 15:00
Percent Solids: 77.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			660928	CDC	EET BUF	03/08/23 16:00
Total/NA	Analysis	8260C		1	660929	CDC	EET BUF	03/09/23 00:18
Total/NA	Prep	3550C			660952	VXF	EET BUF	03/09/23 08:05
Total/NA	Analysis	8270D		1	661047	JMM	EET BUF	03/09/23 20:41
Total/NA	Prep	3550C			661342	SJM	EET BUF	03/13/23 15:39
Total/NA	Analysis	8081B		1	661363	JLS	EET BUF	03/14/23 13:26
Total/NA	Prep	3550C			661197	SJM	EET BUF	03/10/23 15:45
Total/NA	Analysis	8082A		1	661670	NC	EET BUF	03/16/23 11:25
Total/NA	Prep	8151A			660918	SJM	EET BUF	03/08/23 15:56
Total/NA	Analysis	8151A		1	661111	JLS	EET BUF	03/10/23 12:06
Total/NA	Prep	3050B			661139	VAK	EET BUF	03/10/23 13:00
Total/NA	Analysis	6010C		1	661598	LMH	EET BUF	03/14/23 16:34
Total/NA	Prep	7471B			660968	VAK	EET BUF	03/09/23 10:31
Total/NA	Analysis	7471B		1	661106	LMH	EET BUF	03/09/23 14:25

Client Sample ID: MW-01
Lab Sample ID: 480-206717-8

Date Collected: 03/07/23 14:00
Matrix: Water
Date Received: 03/08/23 15:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	660938	CR	EET BUF	03/09/23 12:17
Total/NA	Prep	3510C			660985	JMP	EET BUF	03/09/23 09:27
Total/NA	Analysis	8270D		5	661434	JMM	EET BUF	03/14/23 17:03

Client Sample ID: MW-02
Lab Sample ID: 480-206717-9

Date Collected: 03/07/23 14:15
Matrix: Water
Date Received: 03/08/23 15:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	660938	CR	EET BUF	03/09/23 12:39
Total/NA	Prep	3510C			660985	JMP	EET BUF	03/09/23 09:27
Total/NA	Analysis	8270D		1	661434	JMM	EET BUF	03/14/23 17:31

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: LaBella Associates DPC
Job ID: 480-206717-1
Project/Site: Pilgrim Village Sublots 3 & 5

Laboratory: Eurofins Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-23

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: LaBella Associates DPC
Job ID: 480-206717-1
Project/Site: Pilgrim Village Sublots 3 & 5

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	EET BUF
8081B	Organochlorine Pesticides (GC)	SW846	EET BUF
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET BUF
8151A	Herbicides (GC)	SW846	EET BUF
6010C	Metals (ICP)	SW846	EET BUF
7471B	Mercury (CVAA)	SW846	EET BUF
Moisture	Percent Moisture	EPA	EET BUF
3050B	Preparation, Metals	SW846	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF
3550C	Ultrasonic Extraction	SW846	EET BUF
5030C	Purge and Trap	SW846	EET BUF
5035A_L	Closed System Purge and Trap	SW846	EET BUF
7471B	Preparation, Mercury	SW846	EET BUF
8151A	Extraction (Herbicides)	SW846	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: LaBella Associates DPC
Job ID: 480-206717-1
Project/Site: Pilgrim Village Sublots 3 & 5

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-206717-1	SL3-SB-01 (1-4)	Solid	03/07/23 08:30	03/08/23 15:00
480-206717-2	SL3-SB-02 (1-5)	Solid	03/07/23 09:00	03/08/23 15:00
480-206717-3	SL3-SB-03 (5-7)	Solid	03/07/23 09:30	03/08/23 15:00
480-206717-4	SL3-SB-04 (5-7)	Solid	03/07/23 10:00	03/08/23 15:00
480-206717-5	SL3-SB-05 (2-4)	Solid	03/07/23 10:45	03/08/23 15:00
480-206717-6	SL3-SB-06 (2.5-5.0)	Solid	03/07/23 11:15	03/08/23 15:00
480-206717-7	SL3-SB-07 (3.5-5.5)	Solid	03/07/23 12:00	03/08/23 15:00
480-206717-8	MW-01	Water	03/07/23 14:00	03/08/23 15:00
480-206717-9	MW-02	Water	03/07/23 14:15	03/08/23 15:00

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

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Client Information	Sampler: A. Koons	Lab PM: Fischer, Brian J	Carrier Tracking No(s):	COC No: 480-182720-38795.1
Client Contact: Andrew Koons	Phone: 716.417.9156	E-Mail: Brian.Fischer@et.eurofinsus.com	State of Origin: NY	Page: Page 1 of 3
Company: LaBella Associates DPC	PWSID:			Job #:
Address: 300 Pearl Street Suite 130	Due Date Requested:			
City: Buffalo	TAT Requested (days): Standard			
State, Zip: NY, 14202	Compliance Project: Δ Yes Δ No			
Phone:	PO #: Purchase Order not required			
Email: akoons@labellapc.com	WO #:			
Project Name: Pilgrim Village Sublots 3 & 5	Project #: 48026211			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8270D - TCL SVOA - OLM04.2	8260C - TCL + CP-51 VOCs	8260C - TCL + CP-51 VOCs	6010C, 7471B, 8270D	8081B, 8082A, 8151A	Total Number of containers	Special Instructions/Note:
Preservation Code:							N	A	N	N	N		
SL3-SB-01 (1-4')	3/7/23	0830	C	~~Water~~ Solid					X	X			
SL3-SB-02 (1-4')		0900	C	~~Water~~ Solid					X	X	X		
SL3-SB-03 (5-7')		0930	C	~~Water~~ Solid					X	X			
SL3-SB-04 (5-7')		1000	C	~~Water~~ Solid					X	X			
SL3-SB-05 (2-4')		1045	C	~~Water~~ Solid					X	X	X		
SL3-SB-06 (2.5-5.0)		1115	C	~~Water~~ Solid					X	X			
SL3-SB-07 (3.5-5')		1200	C	Solid					X	X	X		
MW-01		1400	G	~~Solid~~ Water			X	X					
AAW-02		1415	G	~~Solid~~ Water			X	X					
				~~Solid~~									
				~~Solid~~									

480-206717 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Andrew Koons	3/7/23 1500	LaBella	Unknown Courier	3/7/23 1500	ET
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 4.4 #1 IR6

Ver: 06/08/2021

Login Sample Receipt Checklist

Client: LaBella Associates DPC

Job Number: 480-206717-1

Login Number: 206717

List Source: Eurofins Buffalo

List Number: 1

Creator: Stopa, Erik S

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	tcores frozen @ 3/8/ 930
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	LABELLA
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Chris Kibler
LaBella Associates DPC
300 Pearl Street
Suite 130
Buffalo, New York 14202

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JOB DESCRIPTION

Pilgrim Village Sublots 3 & 5

JOB NUMBER

480-206764-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

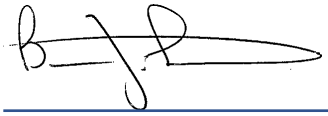
See page two for job notes and contact information.

Job Notes

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of Eurofins Environment Testing Northeast, LLC Buffalo and its client. All questions regarding this report should be directed to the Eurofins Environment Testing Northeast, LLC Buffalo Project Manager or designee who has signed this report.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



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Revision 1

Authorized for release by
Brian Fischer, Manager of Project Management
Brian.Fischer@et.eurofinsus.com
(716)504-9835

Table of Contents

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.

GC Semi VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 480-206764-1

Laboratory: Eurofins Buffalo

Narrative

Job Narrative
480-206764-1

Comments
This report has been revised to correct a sample ID.

Receipt
The samples were received on 3/8/2023 3:00 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 15.4º C.

Receipt Exceptions

Sample received not listed on COC. No methods assigned pending PM instrustion: SL3-SB-08 (4.5-5.5) (480-206764-13)

GC/MS VOA
Method 8260C: The following samples were collected in a properly preserved vial; however, the pH was outside the required criteria when verified by the laboratory. The samples were analyzed within the 7-day holding time specified for unpreserved samples: SL5-MW-01 (480-206764-10) and SL5-MW-03 (480-206764-12). pH is 7.

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-661502 recovered above the upper control limit for Carbon tetrachloride, Trichlorofluoromethane and Vinyl chloride. The sample(s) associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: SL5-SB-06 (2-5) (480-206764-6).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA
Method 8270D: The continuing calibration verification (CCV) analyzed in batch 480-661260 was outside the method criteria for the following analyte(s): 2,4,6-Tribromophenol (Surr). A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-661260 recovered outside acceptance criteria, low biased, for Pentachlorophenol. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported.

Method 8270D: The following samples were diluted due to color, appearance, and viscosity: SL5-SB-02 (0-5) (480-206764-2), SL5-SB-05 (1-4) (480-206764-5), SL5-SB-06 (2-5) (480-206764-6), SL5-SB-08 (4.5-5.5) (480-206764-13), (480-206764-A-2-B MS) and (480-206764-A-2-C MSD). Elevated reporting limits (RL) are provided.

Method 8270D: Six surrogates are used for this analysis. The laboratory's SOP allows one acid and one base of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following samples contained an allowable number of surrogate compounds outside limits: SL5-SB-02 (0-5) (480-206764-2), SL5-SB-04 (3.5-5.0) (480-206764-4), SL5-SB-05 (1-4) (480-206764-5), SL5-SB-08 (2-5) (480-206764-8), SL5-SB-08 (4.5-5.5) (480-206764-13), (LCS 480-661199/2-A) and (480-206764-A-2-B MS). These results have been reported and qualified.

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-661256 recovered outside acceptance criteria, low biased, for Pentachlorophenol. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported.

Method 8270D: The The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 480-661199 and analytical batch 480-661256 were diluted below the method detection limit (MDL) for 2,4-Dinitrophenol; therefore, percent recovery and RPD could not be calculated. The associated laboratory control sample (LCS) recovery was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Job ID: 480-206764-1 (Continued)

Laboratory: Eurofins Buffalo (Continued)

GC Semi VOA

Method 8081B: The method blank for preparation batch 480-661342 contained Endosulfan II above the reporting limit (RL). None of the samples associated with this method blank contained the target compound; therefore, re-extraction and/or re-analysis of samples were not performed.

Method 8081B: The following sample was diluted due to the nature of the sample matrix: SL5-SB-05 (1-4) (480-206764-5). As such, surrogate recoveries are below the calibration range, estimated and not representative. Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep

Method 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with preparation batch 480-661109.

Method 3510C: Elevated reporting limits are provided for the following sample due to insufficient sample provided for preparation: SL5-MW-01 (480-206764-10).

Method 3510C: Sample contain sediment in the amber container: SL5-MW-01 (480-206764-10).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: LaBella Associates DPC
Project/Site: Pilgrim Village Sublots 3 & 5

Job ID: 480-206764-1

Client Sample ID: SL5-SB-01 (5-7) — Lab Sample ID: 480-206764-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
beta-BHC	0.68	J B	1.9	0.34	ug/Kg	1	☼	8081B	Total/NA
Aluminum	20200		11.9	5.2	mg/Kg	1	☼	6010C	Total/NA
Antimony	1.2	J	17.8	0.47	mg/Kg	1	☼	6010C	Total/NA
Arsenic	4.4		2.4	0.47	mg/Kg	1	☼	6010C	Total/NA
Barium	179		0.59	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.91		0.24	0.033	mg/Kg	1	☼	6010C	Total/NA
Calcium	36800		59.3	3.9	mg/Kg	1	☼	6010C	Total/NA
Chromium	25.5		0.59	0.24	mg/Kg	1	☼	6010C	Total/NA
Cobalt	9.8		0.59	0.059	mg/Kg	1	☼	6010C	Total/NA
Copper	17.3		1.2	0.25	mg/Kg	1	☼	6010C	Total/NA
Iron	22100		11.9	4.2	mg/Kg	1	☼	6010C	Total/NA
Lead	13.1		1.2	0.28	mg/Kg	1	☼	6010C	Total/NA
Magnesium	14500		23.7	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	299		0.24	0.038	mg/Kg	1	☼	6010C	Total/NA
Nickel	25.4		5.9	0.27	mg/Kg	1	☼	6010C	Total/NA
Potassium	5910		35.6	23.7	mg/Kg	1	☼	6010C	Total/NA
Selenium	0.58	J	4.7	0.47	mg/Kg	1	☼	6010C	Total/NA
Sodium	226		166	15.4	mg/Kg	1	☼	6010C	Total/NA
Vanadium	40.5		0.59	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	75.6		2.4	0.76	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.011	J	0.024	0.0055	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SL5-SB-02 (0-5) — Lab Sample ID: 480-206764-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	170	J	1000	100	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]pyrene	160	J	1000	150	ug/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	200	J	1000	160	ug/Kg	5	☼	8270D	Total/NA
Fluoranthene	350	J	1000	110	ug/Kg	5	☼	8270D	Total/NA
Phenanthrene	320	J	1000	150	ug/Kg	5	☼	8270D	Total/NA
Pyrene	250	J	1000	120	ug/Kg	5	☼	8270D	Total/NA
Aluminum	10800		11.7	5.1	mg/Kg	1	☼	6010C	Total/NA
Antimony	0.96	J	17.5	0.47	mg/Kg	1	☼	6010C	Total/NA
Arsenic	5.1		2.3	0.47	mg/Kg	1	☼	6010C	Total/NA
Barium	79.2		0.58	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.51		0.23	0.033	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.34		0.23	0.035	mg/Kg	1	☼	6010C	Total/NA
Calcium	17400		58.5	3.9	mg/Kg	1	☼	6010C	Total/NA
Chromium	16.3		0.58	0.23	mg/Kg	1	☼	6010C	Total/NA
Cobalt	5.6		0.58	0.058	mg/Kg	1	☼	6010C	Total/NA
Copper	19.5		1.2	0.25	mg/Kg	1	☼	6010C	Total/NA
Iron	13500		11.7	4.1	mg/Kg	1	☼	6010C	Total/NA
Lead	210		1.2	0.28	mg/Kg	1	☼	6010C	Total/NA
Magnesium	8080		23.4	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	318		0.23	0.037	mg/Kg	1	☼	6010C	Total/NA
Nickel	14.4		5.8	0.27	mg/Kg	1	☼	6010C	Total/NA
Potassium	2110		35.1	23.4	mg/Kg	1	☼	6010C	Total/NA
Sodium	130	J	164	15.2	mg/Kg	1	☼	6010C	Total/NA
Vanadium	24.3		0.58	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	130		2.3	0.75	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.24		0.024	0.0054	mg/Kg	1	☼	7471B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: LaBella Associates DPC
Project/Site: Pilgrim Village Sublots 3 & 5

Job ID: 480-206764-1

Client Sample ID: SL5-SB-03 (1-4) — Lab Sample ID: 480-206764-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	5.6	J	27	4.5	ug/Kg	1	☼	8260C	Total/NA
Acenaphthylene	28	J	190	25	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	100	J	190	19	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	120	J	190	28	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	140	J	190	30	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	63	J	190	20	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	65	J	190	25	ug/Kg	1	☼	8270D	Total/NA
Chrysene	120	J	190	43	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	260		190	20	ug/Kg	1	☼	8270D	Total/NA
Fluorene	22	J	190	22	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	60	J	190	24	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	220		190	28	ug/Kg	1	☼	8270D	Total/NA
Pyrene	200		190	22	ug/Kg	1	☼	8270D	Total/NA
Aluminum	7260	F1	11.1	4.9	mg/Kg	1	☼	6010C	Total/NA
Antimony	0.47	J F1	16.6	0.44	mg/Kg	1	☼	6010C	Total/NA
Arsenic	2.1	J	2.2	0.44	mg/Kg	1	☼	6010C	Total/NA
Barium	34.3		0.55	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.34		0.22	0.031	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.18	J	0.22	0.033	mg/Kg	1	☼	6010C	Total/NA
Calcium	9850	F2	55.4	3.7	mg/Kg	1	☼	6010C	Total/NA
Chromium	8.2		0.55	0.22	mg/Kg	1	☼	6010C	Total/NA
Cobalt	3.8		0.55	0.055	mg/Kg	1	☼	6010C	Total/NA
Copper	6.8		1.1	0.23	mg/Kg	1	☼	6010C	Total/NA
Iron	10100		11.1	3.9	mg/Kg	1	☼	6010C	Total/NA
Lead	86.1	F1	1.1	0.27	mg/Kg	1	☼	6010C	Total/NA
Magnesium	5860	F1	22.2	1.0	mg/Kg	1	☼	6010C	Total/NA
Manganese	388		0.22	0.035	mg/Kg	1	☼	6010C	Total/NA
Nickel	7.5		5.5	0.25	mg/Kg	1	☼	6010C	Total/NA
Potassium	1310	F1	33.2	22.2	mg/Kg	1	☼	6010C	Total/NA
Selenium	0.63	J	4.4	0.44	mg/Kg	1	☼	6010C	Total/NA
Sodium	113	J	155	14.4	mg/Kg	1	☼	6010C	Total/NA
Vanadium	17.1		0.55	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	68.3	F1	2.2	0.71	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.068		0.022	0.0050	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SL5-SB-04 (3.5-5.0) — Lab Sample ID: 480-206764-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	44	J	190	19	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	40	J	190	29	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	47	J	190	31	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	23	J	190	21	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	81	J	190	21	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	75	J	190	29	ug/Kg	1	☼	8270D	Total/NA
Pyrene	61	J	190	23	ug/Kg	1	☼	8270D	Total/NA
4,4'-DDT	0.85	J B	1.9	0.44	ug/Kg	1	☼	8081B	Total/NA
Methoxychlor	0.59	J	1.9	0.38	ug/Kg	1	☼	8081B	Total/NA
Aluminum	7210		11.6	5.1	mg/Kg	1	☼	6010C	Total/NA
Antimony	0.96	J	17.5	0.47	mg/Kg	1	☼	6010C	Total/NA
Arsenic	9.2		2.3	0.47	mg/Kg	1	☼	6010C	Total/NA
Barium	85.0		0.58	0.13	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client Sample ID: SL5-SB-04 (3.5-5.0) (Continued) — Lab Sample ID: 480-206764-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Beryllium	0.34		0.23	0.033	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.34		0.23	0.035	mg/Kg	1	☼	6010C	Total/NA
Calcium	28900		58.2	3.8	mg/Kg	1	☼	6010C	Total/NA
Chromium	9.1		0.58	0.23	mg/Kg	1	☼	6010C	Total/NA
Cobalt	3.9		0.58	0.058	mg/Kg	1	☼	6010C	Total/NA
Copper	12.4		1.2	0.24	mg/Kg	1	☼	6010C	Total/NA
Iron	12200		11.6	4.1	mg/Kg	1	☼	6010C	Total/NA
Lead	295		1.2	0.28	mg/Kg	1	☼	6010C	Total/NA
Magnesium	4480		23.3	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	396		0.23	0.037	mg/Kg	1	☼	6010C	Total/NA
Nickel	9.0		5.8	0.27	mg/Kg	1	☼	6010C	Total/NA
Potassium	1110		34.9	23.3	mg/Kg	1	☼	6010C	Total/NA
Sodium	147	J	163	15.1	mg/Kg	1	☼	6010C	Total/NA
Vanadium	18.3		0.58	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	102		2.3	0.74	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.24		0.022	0.0050	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SL5-SB-05 (1-4) — Lab Sample ID: 480-206764-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	4.0	J	4.9	0.24	ug/Kg	1	☼	8260C	Total/NA
Tetrachloroethene	0.67	J	4.9	0.65	ug/Kg	1	☼	8260C	Total/NA
Fluoranthene	160	J	930	99	ug/Kg	5	☼	8270D	Total/NA
Pyrene	110	J	930	110	ug/Kg	5	☼	8270D	Total/NA
4,4'-DDT	3.5	J B	9.4	2.2	ug/Kg	5	☼	8081B	Total/NA
Aluminum	9070		11.9	5.3	mg/Kg	1	☼	6010C	Total/NA
Arsenic	3.8		2.4	0.48	mg/Kg	1	☼	6010C	Total/NA
Barium	61.1		0.60	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.41		0.24	0.033	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.19	J	0.24	0.036	mg/Kg	1	☼	6010C	Total/NA
Calcium	36500		59.7	3.9	mg/Kg	1	☼	6010C	Total/NA
Chromium	11.6		0.60	0.24	mg/Kg	1	☼	6010C	Total/NA
Cobalt	4.8		0.60	0.060	mg/Kg	1	☼	6010C	Total/NA
Copper	15.0		1.2	0.25	mg/Kg	1	☼	6010C	Total/NA
Iron	11300		11.9	4.2	mg/Kg	1	☼	6010C	Total/NA
Lead	148		1.2	0.29	mg/Kg	1	☼	6010C	Total/NA
Magnesium	17400		23.9	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	348		0.24	0.038	mg/Kg	1	☼	6010C	Total/NA
Nickel	10.4		6.0	0.27	mg/Kg	1	☼	6010C	Total/NA
Potassium	2450		35.8	23.9	mg/Kg	1	☼	6010C	Total/NA
Sodium	189		167	15.5	mg/Kg	1	☼	6010C	Total/NA
Vanadium	19.8		0.60	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	84.7		2.4	0.76	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.57		0.023	0.0053	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SL5-SB-06 (2-5) — Lab Sample ID: 480-206764-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	6.1	J	22	1.6	ug/Kg	1	☼	8260C	Total/NA
Acetone	31		22	3.7	ug/Kg	1	☼	8260C	Total/NA
Methylene Chloride	4.6	B	4.4	2.0	ug/Kg	1	☼	8260C	Total/NA
Benzo[a]anthracene	420	J	1100	110	ug/Kg	5	☼	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SL5-SB-06 (2-5) (Continued) — Lab Sample ID: 480-206764-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]pyrene	480	J	1100	160	ug/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	540	J	1100	170	ug/Kg	5	☼	8270D	Total/NA
Benzo[g,h,i]perylene	310	J	1100	110	ug/Kg	5	☼	8270D	Total/NA
Benzo[k]fluoranthene	240	J	1100	140	ug/Kg	5	☼	8270D	Total/NA
Chrysene	410	J	1100	240	ug/Kg	5	☼	8270D	Total/NA
Fluoranthene	1100		1100	110	ug/Kg	5	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	270	J	1100	130	ug/Kg	5	☼	8270D	Total/NA
Phenanthrene	520	J	1100	160	ug/Kg	5	☼	8270D	Total/NA
Pyrene	810	J	1100	130	ug/Kg	5	☼	8270D	Total/NA
Aluminum	12900		13.2	5.8	mg/Kg	1	☼	6010C	Total/NA
Antimony	1.2	J	19.8	0.53	mg/Kg	1	☼	6010C	Total/NA
Arsenic	5.9		2.6	0.53	mg/Kg	1	☼	6010C	Total/NA
Barium	120		0.66	0.15	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.61		0.26	0.037	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.44		0.26	0.040	mg/Kg	1	☼	6010C	Total/NA
Calcium	34400		66.0	4.4	mg/Kg	1	☼	6010C	Total/NA
Chromium	18.0		0.66	0.26	mg/Kg	1	☼	6010C	Total/NA
Cobalt	6.6		0.66	0.066	mg/Kg	1	☼	6010C	Total/NA
Copper	26.9		1.3	0.28	mg/Kg	1	☼	6010C	Total/NA
Iron	15200		13.2	4.6	mg/Kg	1	☼	6010C	Total/NA
Lead	364		1.3	0.32	mg/Kg	1	☼	6010C	Total/NA
Magnesium	15200		26.4	1.2	mg/Kg	1	☼	6010C	Total/NA
Manganese	366		0.26	0.042	mg/Kg	1	☼	6010C	Total/NA
Nickel	15.7		6.6	0.30	mg/Kg	1	☼	6010C	Total/NA
Potassium	3100		39.6	26.4	mg/Kg	1	☼	6010C	Total/NA
Sodium	194		185	17.2	mg/Kg	1	☼	6010C	Total/NA
Vanadium	27.1		0.66	0.15	mg/Kg	1	☼	6010C	Total/NA
Zinc	192		2.6	0.85	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.40		0.026	0.0059	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SL5-SB-07 (1-5) — Lab Sample ID: 480-206764-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	2.6	J	22	1.6	ug/Kg	1	☼	8260C	Total/NA
Acetone	14	J	22	3.8	ug/Kg	1	☼	8260C	Total/NA
Chloroform	0.28	J B	4.5	0.28	ug/Kg	1	☼	8260C	Total/NA
Benzo[a]anthracene	61	J	200	20	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	79	J	200	29	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	95	J	200	32	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	54	J	200	21	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	47	J	200	26	ug/Kg	1	☼	8270D	Total/NA
Chrysene	68	J	200	44	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	120	J	200	21	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	50	J	200	25	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	38	J	200	29	ug/Kg	1	☼	8270D	Total/NA
Pyrene	97	J	200	23	ug/Kg	1	☼	8270D	Total/NA
Aluminum	9710		11.3	5.0	mg/Kg	1	☼	6010C	Total/NA
Antimony	0.79	J	16.9	0.45	mg/Kg	1	☼	6010C	Total/NA
Arsenic	3.2		2.3	0.45	mg/Kg	1	☼	6010C	Total/NA
Barium	57.6		0.56	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.46		0.23	0.032	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SL5-SB-07 (1-5) (Continued) — Lab Sample ID: 480-206764-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cadmium	0.21	J	0.23	0.034	mg/Kg	1	☼	6010C	Total/NA
Calcium	11000		56.5	3.7	mg/Kg	1	☼	6010C	Total/NA
Chromium	12.6		0.56	0.23	mg/Kg	1	☼	6010C	Total/NA
Cobalt	5.3		0.56	0.056	mg/Kg	1	☼	6010C	Total/NA
Copper	13.1		1.1	0.24	mg/Kg	1	☼	6010C	Total/NA
Iron	12100		11.3	4.0	mg/Kg	1	☼	6010C	Total/NA
Lead	127		1.1	0.27	mg/Kg	1	☼	6010C	Total/NA
Magnesium	6530		22.6	1.0	mg/Kg	1	☼	6010C	Total/NA
Manganese	236		0.23	0.036	mg/Kg	1	☼	6010C	Total/NA
Nickel	10.8		5.6	0.26	mg/Kg	1	☼	6010C	Total/NA
Potassium	2180		33.9	22.6	mg/Kg	1	☼	6010C	Total/NA
Sodium	222		158	14.7	mg/Kg	1	☼	6010C	Total/NA
Vanadium	22.4		0.56	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	101		2.3	0.72	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.17	F1	0.023	0.0054	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SL5-SB-08 (2-5) — Lab Sample ID: 480-206764-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	12	J	29	2.2	ug/Kg	1	☼	8260C	Total/NA
Acetone	60		29	4.9	ug/Kg	1	☼	8260C	Total/NA
Benzo[a]anthracene	74	J	200	20	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	86	J	200	30	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	100	J	200	32	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	48	J	200	22	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	45	J	200	26	ug/Kg	1	☼	8270D	Total/NA
Chrysene	78	J	200	46	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	140	J	200	22	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	46	J	200	25	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	81	J	200	30	ug/Kg	1	☼	8270D	Total/NA
Pyrene	120	J	200	24	ug/Kg	1	☼	8270D	Total/NA
Methoxychlor	0.53	J	2.0	0.41	ug/Kg	1	☼	8081B	Total/NA
Aluminum	10100		12.5	5.5	mg/Kg	1	☼	6010C	Total/NA
Arsenic	4.7		2.5	0.50	mg/Kg	1	☼	6010C	Total/NA
Barium	48.0		0.63	0.14	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.46		0.25	0.035	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.22	J	0.25	0.038	mg/Kg	1	☼	6010C	Total/NA
Calcium	36100		62.7	4.1	mg/Kg	1	☼	6010C	Total/NA
Chromium	12.5		0.63	0.25	mg/Kg	1	☼	6010C	Total/NA
Cobalt	5.4		0.63	0.063	mg/Kg	1	☼	6010C	Total/NA
Copper	10.1		1.3	0.26	mg/Kg	1	☼	6010C	Total/NA
Iron	13300		12.5	4.4	mg/Kg	1	☼	6010C	Total/NA
Lead	33.6		1.3	0.30	mg/Kg	1	☼	6010C	Total/NA
Magnesium	17300		25.1	1.2	mg/Kg	1	☼	6010C	Total/NA
Manganese	941		0.25	0.040	mg/Kg	1	☼	6010C	Total/NA
Nickel	10		6.3	0.29	mg/Kg	1	☼	6010C	Total/NA
Potassium	2790		37.6	25.1	mg/Kg	1	☼	6010C	Total/NA
Sodium	380		176	16.3	mg/Kg	1	☼	6010C	Total/NA
Vanadium	23.4		0.63	0.14	mg/Kg	1	☼	6010C	Total/NA
Zinc	62.6		2.5	0.80	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.65		0.025	0.0057	mg/Kg	1	☼	7471B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: LaBella Associates DPC
Project/Site: Pilgrim Village Sublots 3 & 5

Job ID: 480-206764-1

Client Sample ID: MW-03 — Lab Sample ID: 480-206764-9

No Detections.

Client Sample ID: SL5-MW-01 — Lab Sample ID: 480-206764-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	3.9	J	10	3.0	ug/L	1		8260C	Total/NA
Methylcyclohexane	0.24	J	1.0	0.16	ug/L	1		8260C	Total/NA

Client Sample ID: SL5-MW-02 — Lab Sample ID: 480-206764-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylcyclohexane	0.17	J	1.0	0.16	ug/L	1		8260C	Total/NA

Client Sample ID: SL5-MW-03 — Lab Sample ID: 480-206764-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	4.8	J	10	3.0	ug/L	1		8260C	Total/NA
Cyclohexane	0.18	J	1.0	0.18	ug/L	1		8260C	Total/NA
Methylcyclohexane	0.21	J	1.0	0.16	ug/L	1		8260C	Total/NA

Client Sample ID: SL3-SB-08 (4.5-5.5) — Lab Sample ID: 480-206764-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	28	J	29	2.1	ug/Kg	1	☼	8260C	Total/NA
Acetone	130		29	4.8	ug/Kg	1	☼	8260C	Total/NA
4,4'-DDT	0.93	J B	2.1	0.50	ug/Kg	1	☼	8081B	Total/NA
Aldrin	0.90	J	2.1	0.53	ug/Kg	1	☼	8081B	Total/NA
Heptachlor epoxide	0.83	J	2.1	0.55	ug/Kg	1	☼	8081B	Total/NA
Aluminum	10600		13.3	5.9	mg/Kg	1	☼	6010C	Total/NA
Antimony	0.82	J	20.0	0.53	mg/Kg	1	☼	6010C	Total/NA
Arsenic	6.0		2.7	0.53	mg/Kg	1	☼	6010C	Total/NA
Barium	85.6		0.67	0.15	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.41		0.27	0.037	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.16	J	0.27	0.040	mg/Kg	1	☼	6010C	Total/NA
Calcium	80200		66.6	4.4	mg/Kg	1	☼	6010C	Total/NA
Chromium	12.4		0.67	0.27	mg/Kg	1	☼	6010C	Total/NA
Cobalt	4.3		0.67	0.067	mg/Kg	1	☼	6010C	Total/NA
Copper	13.2		1.3	0.28	mg/Kg	1	☼	6010C	Total/NA
Iron	10500		13.3	4.7	mg/Kg	1	☼	6010C	Total/NA
Lead	60.8		1.3	0.32	mg/Kg	1	☼	6010C	Total/NA
Magnesium	5930		26.6	1.2	mg/Kg	1	☼	6010C	Total/NA
Manganese	198		0.27	0.043	mg/Kg	1	☼	6010C	Total/NA
Nickel	9.3		6.7	0.31	mg/Kg	1	☼	6010C	Total/NA
Potassium	1890		40.0	26.6	mg/Kg	1	☼	6010C	Total/NA
Sodium	343		187	17.3	mg/Kg	1	☼	6010C	Total/NA
Vanadium	21.2		0.67	0.15	mg/Kg	1	☼	6010C	Total/NA
Zinc	86.2		2.7	0.85	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.19		0.026	0.0059	mg/Kg	1	☼	7471B	Total/NA

This Detection Summary does not include radiochemical test results.

Client: LaBella Associates DPC
Project/Site: Pilgrim Village Sublots 3 & 5

Job ID: 480-206764-1

Client Sample ID: SL5-SB-01 (5-7)
Date Collected: 03/08/23 09:00
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-1
Matrix: Solid
Percent Solids: 86.5

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.7	0.42	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
1,1,2,2-Tetrachloroethane	ND		5.7	0.93	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.7	1.3	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
1,1,2-Trichloroethane	ND		5.7	0.75	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
1,1-Dichloroethane	ND		5.7	0.70	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
1,1-Dichloroethene	ND		5.7	0.70	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
1,2,4-Trichlorobenzene	ND		5.7	0.35	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
1,2,4-Trimethylbenzene	ND		5.7	1.1	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
1,2-Dibromo-3-Chloropropane	ND		5.7	2.9	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
1,2-Dibromoethane	ND		5.7	0.74	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
1,2-Dichlorobenzene	ND		5.7	0.45	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
1,2-Dichloroethane	ND		5.7	0.29	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
1,2-Dichloropropane	ND		5.7	2.9	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
1,3,5-Trimethylbenzene	ND		5.7	0.37	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
1,3-Dichlorobenzene	ND		5.7	0.30	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
1,4-Dichlorobenzene	ND		5.7	0.80	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
2-Butanone (MEK)	ND		29	2.1	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
2-Hexanone	ND		29	2.9	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
4-Isopropyltoluene	ND		5.7	0.46	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
4-Methyl-2-pentanone (MIBK)	ND		29	1.9	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
Acetone	ND		29	4.8	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
Benzene	ND		5.7	0.28	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
Bromodichloromethane	ND		5.7	0.77	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
Bromoform	ND		5.7	2.9	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
Bromomethane	ND		5.7	0.52	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
Carbon disulfide	ND		5.7	2.9	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
Carbon tetrachloride	ND		5.7	0.56	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
Chlorobenzene	ND		5.7	0.76	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
Chloroethane	ND		5.7	1.3	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
Chloroform	ND		5.7	0.35	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
Chloromethane	ND		5.7	0.35	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
cis-1,2-Dichloroethene	ND		5.7	0.73	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
cis-1,3-Dichloropropene	ND		5.7	0.83	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
Cyclohexane	ND		5.7	0.80	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
Dibromochloromethane	ND		5.7	0.73	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
Dichlorodifluoromethane	ND		5.7	0.47	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
Ethylbenzene	ND		5.7	0.40	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
Isopropylbenzene	ND		5.7	0.87	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
Methyl acetate	ND		29	3.5	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
Methyl tert-butyl ether	ND		5.7	0.56	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
Methylcyclohexane	ND		5.7	0.87	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
Methylene Chloride	ND		5.7	2.6	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
Naphthalene	ND		5.7	0.77	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
n-Butylbenzene	ND		5.7	0.50	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
n-Propylbenzene	ND		5.7	0.46	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
sec-Butylbenzene	ND		5.7	0.50	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
Styrene	ND		5.7	0.29	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
tert-Butylbenzene	ND		5.7	0.60	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
Tetrachloroethene	ND		5.7	0.77	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1

Client Sample ID: SL5-SB-01 (5-7)
Date Collected: 03/08/23 09:00
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-1
Matrix: Solid
Percent Solids: 86.5

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		5.7	0.43	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
trans-1,2-Dichloroethene	ND		5.7	0.59	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
trans-1,3-Dichloropropene	ND		5.7	2.5	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
Trichloroethene	ND		5.7	1.3	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
Trichlorofluoromethane	ND		5.7	0.54	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
Vinyl chloride	ND		5.7	0.70	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1
Xylenes, Total	ND		11	0.96	ug/Kg	☼	03/09/23 10:00	03/13/23 16:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*64 - 126*	*03/09/23 10:00*	*03/13/23 16:50*	*1*
4-Bromofluorobenzene (Surr)	*102*		*72 - 126*	*03/09/23 10:00*	*03/13/23 16:50*	*1*
Dibromofluoromethane (Surr)	*108*		*60 - 140*	*03/09/23 10:00*	*03/13/23 16:50*	*1*
Toluene-d8 (Surr)	*101*		*71 - 125*	*03/09/23 10:00*	*03/13/23 16:50*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		190	53	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
2,4,6-Trichlorophenol	ND		190	39	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
2,4-Dichlorophenol	ND		190	21	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
2,4-Dimethylphenol	ND		190	47	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
2,4-Dinitrophenol	ND		1900	900	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
2,4-Dinitrotoluene	ND		190	40	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
2,6-Dinitrotoluene	ND		190	23	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
2-Chloronaphthalene	ND		190	32	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
2-Chlorophenol	ND		380	36	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
2-Methylnaphthalene	ND		190	39	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
2-Methylphenol	ND		190	23	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
2-Nitroaniline	ND		380	29	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
2-Nitrophenol	ND		190	55	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
3,3'-Dichlorobenzidine	ND		380	230	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
3-Nitroaniline	ND		380	54	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
4,6-Dinitro-2-methylphenol	ND		380	190	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
4-Bromophenyl phenyl ether	ND		190	27	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
4-Chloro-3-methylphenol	ND		190	48	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
4-Chloroaniline	ND		190	48	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
4-Chlorophenyl phenyl ether	ND		190	24	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
4-Methylphenol	ND		380	23	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
4-Nitroaniline	ND		380	100	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
4-Nitrophenol	ND		380	140	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
Acenaphthene	ND		190	29	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
Acenaphthylene	ND		190	25	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
Acetophenone	ND		190	26	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
Anthracene	ND		190	48	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
Atrazine	ND		190	68	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
Benzaldehyde	ND		190	150	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
Benzo[a]anthracene	ND		190	19	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
Benzo[a]pyrene	ND		190	29	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
Benzo[b]fluoranthene	ND		190	31	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
Benzo[g,h,i]perylene	ND		190	21	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
Benzo[k]fluoranthene	ND		190	25	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1

Client Sample ID: SL5-SB-01 (5-7)
Date Collected: 03/08/23 09:00
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-1
Matrix: Solid
Percent Solids: 86.5

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		190	29	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
bis (2-chloroisopropyl) ether	ND		190	39	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
Bis(2-chloroethoxy)methane	ND		190	41	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
Bis(2-chloroethyl)ether	ND		190	25	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
Bis(2-ethylhexyl) phthalate	ND		190	66	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
Butyl benzyl phthalate	ND		190	32	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
Caprolactam	ND		190	58	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
Carbazole	ND		190	23	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
Chrysene	ND		190	44	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
Dibenz(a,h)anthracene	ND		190	34	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
Dibenzofuran	ND		190	23	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
Diethyl phthalate	ND		190	25	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
Dimethyl phthalate	ND		190	23	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
Di-n-butyl phthalate	ND		190	33	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
Di-n-octyl phthalate	ND		190	23	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
Fluoranthene	ND		190	21	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
Fluorene	ND		190	23	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
Hexachlorobenzene	ND		190	26	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
Hexachlorobutadiene	ND		190	29	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
Hexachlorocyclopentadiene	ND		190	26	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
Hexachloroethane	ND		190	25	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
Indeno[1,2,3-cd]pyrene	ND		190	24	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
Isophorone	ND		190	41	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
Naphthalene	ND		190	25	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
Nitrobenzene	ND		190	22	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
N-Nitrosodi-n-propylamine	ND		190	33	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
N-Nitrosodiphenylamine	ND		190	160	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
Pentachlorophenol	ND		380	190	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
Phenanthrene	ND		190	29	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
Phenol	ND		190	30	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1
Pyrene	ND		190	23	ug/Kg	☼	03/10/23 15:59	03/13/23 17:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*61*		*54 - 120*	*03/10/23 15:59*	*03/13/23 17:05*	*1*
2-Fluorobiphenyl (Surr)	*78*		*60 - 120*	*03/10/23 15:59*	*03/13/23 17:05*	*1*
2-Fluorophenol (Surr)	*78*		*52 - 120*	*03/10/23 15:59*	*03/13/23 17:05*	*1*
Nitrobenzene-d5 (Surr)	*81*		*53 - 120*	*03/10/23 15:59*	*03/13/23 17:05*	*1*
Phenol-d5 (Surr)	*81*		*54 - 120*	*03/10/23 15:59*	*03/13/23 17:05*	*1*
p-Terphenyl-d14 (Surr)	*85*		*79 - 130*	*03/10/23 15:59*	*03/13/23 17:05*	*1*

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		1.9	0.37	ug/Kg	☼	03/13/23 15:39	03/14/23 13:45	1
4,4'-DDE	ND		1.9	0.40	ug/Kg	☼	03/13/23 15:39	03/14/23 13:45	1
4,4'-DDT	ND		1.9	0.44	ug/Kg	☼	03/13/23 15:39	03/14/23 13:45	1
Aldrin	ND		1.9	0.47	ug/Kg	☼	03/13/23 15:39	03/14/23 13:45	1
alpha-BHC	ND		1.9	0.34	ug/Kg	☼	03/13/23 15:39	03/14/23 13:45	1
cis-Chlordane	ND		1.9	0.94	ug/Kg	☼	03/13/23 15:39	03/14/23 13:45	1
beta-BHC	**0.68**	**J B**	1.9	0.34	ug/Kg	☼	03/13/23 15:39	03/14/23 13:45	1
delta-BHC	ND		1.9	0.35	ug/Kg	☼	03/13/23 15:39	03/14/23 13:45	1

Client Sample ID: SL5-SB-01 (5-7)

Date Collected: 03/08/23 09:00
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-1

Matrix: Solid
Percent Solids: 86.5

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dieldrin	ND		1.9	0.45	ug/Kg	☼	03/13/23 15:39	03/14/23 13:45	1
Endosulfan I	ND		1.9	0.36	ug/Kg	☼	03/13/23 15:39	03/14/23 13:45	1
Endosulfan II	ND		1.9	0.34	ug/Kg	☼	03/13/23 15:39	03/14/23 13:45	1
Endosulfan sulfate	ND		1.9	0.35	ug/Kg	☼	03/13/23 15:39	03/14/23 13:45	1
Endrin	ND		1.9	0.38	ug/Kg	☼	03/13/23 15:39	03/14/23 13:45	1
Endrin aldehyde	ND		1.9	0.48	ug/Kg	☼	03/13/23 15:39	03/14/23 13:45	1
Endrin ketone	ND		1.9	0.47	ug/Kg	☼	03/13/23 15:39	03/14/23 13:45	1
gamma-BHC (Lindane)	ND		1.9	0.35	ug/Kg	☼	03/13/23 15:39	03/14/23 13:45	1
trans-Chlordane	ND		1.9	0.60	ug/Kg	☼	03/13/23 15:39	03/14/23 13:45	1
Heptachlor	ND		1.9	0.41	ug/Kg	☼	03/13/23 15:39	03/14/23 13:45	1
Heptachlor epoxide	ND		1.9	0.49	ug/Kg	☼	03/13/23 15:39	03/14/23 13:45	1
Methoxychlor	ND		1.9	0.39	ug/Kg	☼	03/13/23 15:39	03/14/23 13:45	1
Toxaphene	ND		19	11	ug/Kg	☼	03/13/23 15:39	03/14/23 13:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*87*		*45 - 120*	*03/13/23 15:39*	*03/14/23 13:45*	*1*
Tetrachloro-m-xylene	*86*		*30 - 124*	*03/13/23 15:39*	*03/14/23 13:45*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.26	0.050	mg/Kg	☼	03/10/23 15:45	03/16/23 12:45	1
PCB-1221	ND		0.26	0.050	mg/Kg	☼	03/10/23 15:45	03/16/23 12:45	1
PCB-1232	ND		0.26	0.050	mg/Kg	☼	03/10/23 15:45	03/16/23 12:45	1
PCB-1242	ND		0.26	0.050	mg/Kg	☼	03/10/23 15:45	03/16/23 12:45	1
PCB-1248	ND		0.26	0.050	mg/Kg	☼	03/10/23 15:45	03/16/23 12:45	1
PCB-1254	ND		0.26	0.12	mg/Kg	☼	03/10/23 15:45	03/16/23 12:45	1
PCB-1260	ND		0.26	0.12	mg/Kg	☼	03/10/23 15:45	03/16/23 12:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*116*		*60 - 154*	*03/10/23 15:45*	*03/16/23 12:45*	*1*
DCB Decachlorobiphenyl	*112*		*65 - 174*	*03/10/23 15:45*	*03/16/23 12:45*	*1*

Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		19	6.1	ug/Kg	☼	03/13/23 08:16	03/15/23 12:27	1
Silvex (2,4,5-TP)	ND		19	6.9	ug/Kg	☼	03/13/23 08:16	03/15/23 12:27	1
2,4-D	ND		19	12	ug/Kg	☼	03/13/23 08:16	03/15/23 12:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*88*		*28 - 129*	*03/13/23 08:16*	*03/15/23 12:27*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**20200**		11.9	5.2	mg/Kg	☼	03/10/23 13:00	03/14/23 16:58	1
Antimony	**1.2**	**J**	17.8	0.47	mg/Kg	☼	03/10/23 13:00	03/14/23 16:58	1
Arsenic	**4.4**		2.4	0.47	mg/Kg	☼	03/10/23 13:00	03/14/23 16:58	1
Barium	**179**		0.59	0.13	mg/Kg	☼	03/10/23 13:00	03/14/23 16:58	1
Beryllium	**0.91**		0.24	0.033	mg/Kg	☼	03/10/23 13:00	03/14/23 16:58	1
Cadmium	ND		0.24	0.036	mg/Kg	☼	03/10/23 13:00	03/14/23 16:58	1
Calcium	**36800**		59.3	3.9	mg/Kg	☼	03/10/23 13:00	03/14/23 16:58	1
Chromium	**25.5**		0.59	0.24	mg/Kg	☼	03/10/23 13:00	03/14/23 16:58	1

Client: LaBella Associates DPC
Project/Site: Pilgrim Village Sublots 3 & 5

Job ID: 480-206764-1

Client Sample ID: SL5-SB-01 (5-7)
Date Collected: 03/08/23 09:00
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-1
Matrix: Solid
Percent Solids: 86.5

Method: SW846 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	9.8		0.59	0.059	mg/Kg	☼	03/10/23 13:00	03/14/23 16:58	1
Copper	17.3		1.2	0.25	mg/Kg	☼	03/10/23 13:00	03/14/23 16:58	1
Iron	22100		11.9	4.2	mg/Kg	☼	03/10/23 13:00	03/14/23 16:58	1
Lead	13.1		1.2	0.28	mg/Kg	☼	03/10/23 13:00	03/14/23 16:58	1
Magnesium	14500		23.7	1.1	mg/Kg	☼	03/10/23 13:00	03/14/23 16:58	1
Manganese	299		0.24	0.038	mg/Kg	☼	03/10/23 13:00	03/14/23 16:58	1
Nickel	25.4		5.9	0.27	mg/Kg	☼	03/10/23 13:00	03/14/23 16:58	1
Potassium	5910		35.6	23.7	mg/Kg	☼	03/10/23 13:00	03/14/23 16:58	1
Selenium	0.58	J	4.7	0.47	mg/Kg	☼	03/10/23 13:00	03/14/23 16:58	1
Silver	ND		0.71	0.24	mg/Kg	☼	03/10/23 13:00	03/14/23 16:58	1
Sodium	226		166	15.4	mg/Kg	☼	03/10/23 13:00	03/14/23 16:58	1
Thallium	ND		7.1	0.36	mg/Kg	☼	03/10/23 13:00	03/14/23 16:58	1
Vanadium	40.5		0.59	0.13	mg/Kg	☼	03/10/23 13:00	03/14/23 16:58	1
Zinc	75.6		2.4	0.76	mg/Kg	☼	03/10/23 13:00	03/14/23 16:58	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.011	J	0.024	0.0055	mg/Kg	☼	03/14/23 10:52	03/14/23 14:03	1

Client: LaBella Associates DPC
Project/Site: Pilgrim Village Sublots 3 & 5

Job ID: 480-206764-1

Client Sample ID: SL5-SB-02 (0-5)
Date Collected: 03/08/23 09:30
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-2
Matrix: Solid
Percent Solids: 82.9

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.1	0.37	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
1,1,2,2-Tetrachloroethane	ND		5.1	0.83	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.1	1.2	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
1,1,2-Trichloroethane	ND		5.1	0.66	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
1,1-Dichloroethane	ND		5.1	0.62	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
1,1-Dichloroethene	ND		5.1	0.62	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
1,2,4-Trichlorobenzene	ND		5.1	0.31	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
1,2,4-Trimethylbenzene	ND		5.1	0.98	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
1,2-Dibromo-3-Chloropropane	ND		5.1	2.5	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
1,2-Dibromoethane	ND		5.1	0.65	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
1,2-Dichlorobenzene	ND		5.1	0.40	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
1,2-Dichloroethane	ND		5.1	0.26	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
1,2-Dichloropropane	ND		5.1	2.5	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
1,3,5-Trimethylbenzene	ND		5.1	0.33	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
1,3-Dichlorobenzene	ND		5.1	0.26	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
1,4-Dichlorobenzene	ND		5.1	0.71	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
2-Butanone (MEK)	ND		25	1.9	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
2-Hexanone	ND		25	2.5	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
4-Isopropyltoluene	ND		5.1	0.41	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
4-Methyl-2-pentanone (MIBK)	ND		25	1.7	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
Acetone	ND		25	4.3	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
Benzene	ND		5.1	0.25	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
Bromodichloromethane	ND		5.1	0.68	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
Bromoform	ND		5.1	2.5	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
Bromomethane	ND		5.1	0.46	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
Carbon disulfide	ND		5.1	2.5	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
Carbon tetrachloride	ND		5.1	0.49	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
Chlorobenzene	ND		5.1	0.67	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
Chloroethane	ND		5.1	1.2	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
Chloroform	ND		5.1	0.31	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
Chloromethane	ND		5.1	0.31	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
cis-1,2-Dichloroethene	ND		5.1	0.65	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
cis-1,3-Dichloropropene	ND		5.1	0.73	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
Cyclohexane	ND		5.1	0.71	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
Dibromochloromethane	ND		5.1	0.65	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
Dichlorodifluoromethane	ND		5.1	0.42	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
Ethylbenzene	ND		5.1	0.35	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
Isopropylbenzene	ND		5.1	0.77	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
Methyl acetate	ND		25	3.1	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
Methyl tert-butyl ether	ND		5.1	0.50	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
Methylcyclohexane	ND		5.1	0.77	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
Methylene Chloride	ND		5.1	2.3	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
Naphthalene	ND		5.1	0.68	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
n-Butylbenzene	ND		5.1	0.44	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
n-Propylbenzene	ND		5.1	0.41	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
sec-Butylbenzene	ND		5.1	0.44	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
Styrene	ND		5.1	0.25	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
tert-Butylbenzene	ND		5.1	0.53	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
Tetrachloroethene	ND		5.1	0.68	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1

Client Sample ID: SL5-SB-02 (0-5)
Date Collected: 03/08/23 09:30
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-2
Matrix: Solid
Percent Solids: 82.9

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		5.1	0.38	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
trans-1,2-Dichloroethene	ND		5.1	0.53	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
trans-1,3-Dichloropropene	ND		5.1	2.2	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
Trichloroethene	ND		5.1	1.1	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
Trichlorofluoromethane	ND		5.1	0.48	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
Vinyl chloride	ND		5.1	0.62	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1
Xylenes, Total	ND		10	0.86	ug/Kg	☼	03/09/23 10:00	03/13/23 17:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*64 - 126*	*03/09/23 10:00*	*03/13/23 17:13*	*1*
4-Bromofluorobenzene (Surr)	*98*		*72 - 126*	*03/09/23 10:00*	*03/13/23 17:13*	*1*
Dibromofluoromethane (Surr)	*105*		*60 - 140*	*03/09/23 10:00*	*03/13/23 17:13*	*1*
Toluene-d8 (Surr)	*100*		*71 - 125*	*03/09/23 10:00*	*03/13/23 17:13*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		1000	270	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
2,4,6-Trichlorophenol	ND		1000	200	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
2,4-Dichlorophenol	ND		1000	110	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
2,4-Dimethylphenol	ND		1000	250	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
2,4-Dinitrophenol	ND		9900	4700	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
2,4-Dinitrotoluene	ND		1000	210	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
2,6-Dinitrotoluene	ND		1000	120	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
2-Chloronaphthalene	ND		1000	170	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
2-Chlorophenol	ND		2000	190	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
2-Methylnaphthalene	ND		1000	200	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
2-Methylphenol	ND		1000	120	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
2-Nitroaniline	ND		2000	150	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
2-Nitrophenol	ND		1000	290	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
3,3'-Dichlorobenzidine	ND		2000	1200	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
3-Nitroaniline	ND		2000	280	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
4,6-Dinitro-2-methylphenol	ND		2000	1000	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
4-Bromophenyl phenyl ether	ND		1000	140	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
4-Chloro-3-methylphenol	ND		1000	250	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
4-Chloroaniline	ND		1000	250	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
4-Chlorophenyl phenyl ether	ND		1000	130	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
4-Methylphenol	ND		2000	120	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
4-Nitroaniline	ND		2000	530	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
4-Nitrophenol	ND		2000	710	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
Acenaphthene	ND		1000	150	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
Acenaphthylene	ND		1000	130	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
Acetophenone	ND		1000	140	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
Anthracene	ND		1000	250	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
Atrazine	ND		1000	350	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
Benzaldehyde	ND		1000	810	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
Benzo[a]anthracene	**170**	**J**	1000	100	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
Benzo[a]pyrene	**160**	**J**	1000	150	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
Benzo[b]fluoranthene	**200**	**J**	1000	160	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
Benzo[g,h,i]perylene	ND		1000	110	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
Benzo[k]fluoranthene	ND		1000	130	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5

Client Sample ID: SL5-SB-02 (0-5)
Lab Sample ID: 480-206764-2
Date Collected: 03/08/23 09:30
Matrix: Solid
Date Received: 03/08/23 15:00
Percent Solids: 82.9

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		1000	150	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
bis (2-chloroisopropyl) ether	ND		1000	200	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
Bis(2-chloroethoxy)methane	ND		1000	220	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
Bis(2-chloroethyl)ether	ND		1000	130	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
Bis(2-ethylhexyl) phthalate	ND		1000	350	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
Butyl benzyl phthalate	ND		1000	170	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
Caprolactam	ND		1000	300	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
Carbazole	ND		1000	120	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
Chrysene	ND		1000	230	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
Dibenz(a,h)anthracene	ND		1000	180	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
Dibenzofuran	ND		1000	120	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
Diethyl phthalate	ND		1000	130	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
Dimethyl phthalate	ND		1000	120	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
Di-n-butyl phthalate	ND		1000	170	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
Di-n-octyl phthalate	ND		1000	120	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
Fluoranthene	**350**	**J**	1000	110	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
Fluorene	ND		1000	120	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
Hexachlorobenzene	ND		1000	140	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
Hexachlorobutadiene	ND		1000	150	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
Hexachlorocyclopentadiene	ND		1000	140	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
Hexachloroethane	ND		1000	130	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
Indeno[1,2,3-cd]pyrene	ND		1000	130	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
Isophorone	ND		1000	220	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
Naphthalene	ND		1000	130	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
Nitrobenzene	ND		1000	110	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
N-Nitrosodi-n-propylamine	ND		1000	170	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
N-Nitrosodiphenylamine	ND		1000	820	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
Pentachlorophenol	ND		2000	1000	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
Phenanthrene	**320**	**J**	1000	150	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
Phenol	ND		1000	160	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5
Pyrene	**250**	**J**	1000	120	ug/Kg	☼	03/10/23 15:59	03/13/23 13:00	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*55*		*54 - 120*	*03/10/23 15:59*	*03/13/23 13:00*	*5*
2-Fluorobiphenyl (Surr)	*70*		*60 - 120*	*03/10/23 15:59*	*03/13/23 13:00*	*5*
2-Fluorophenol (Surr)	*68*		*52 - 120*	*03/10/23 15:59*	*03/13/23 13:00*	*5*
Nitrobenzene-d5 (Surr)	*69*		*53 - 120*	*03/10/23 15:59*	*03/13/23 13:00*	*5*
Phenol-d5 (Surr)	*73*		*54 - 120*	*03/10/23 15:59*	*03/13/23 13:00*	*5*
p-Terphenyl-d14 (Surr)	*72*	*S1-*	*79 - 130*	*03/10/23 15:59*	*03/13/23 13:00*	*5*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**10800**		11.7	5.1	mg/Kg	☼	03/10/23 13:00	03/14/23 17:01	1
Antimony	**0.96**	**J**	17.5	0.47	mg/Kg	☼	03/10/23 13:00	03/14/23 17:01	1
Arsenic	**5.1**		2.3	0.47	mg/Kg	☼	03/10/23 13:00	03/14/23 17:01	1
Barium	**79.2**		0.58	0.13	mg/Kg	☼	03/10/23 13:00	03/14/23 17:01	1
Beryllium	**0.51**		0.23	0.033	mg/Kg	☼	03/10/23 13:00	03/14/23 17:01	1
Cadmium	**0.34**		0.23	0.035	mg/Kg	☼	03/10/23 13:00	03/14/23 17:01	1
Calcium	**17400**		58.5	3.9	mg/Kg	☼	03/10/23 13:00	03/14/23 17:01	1
Chromium	**16.3**		0.58	0.23	mg/Kg	☼	03/10/23 13:00	03/14/23 17:01	1

Client: LaBella Associates DPC
Project/Site: Pilgrim Village Sublots 3 & 5

Job ID: 480-206764-1

Client Sample ID: SL5-SB-02 (0-5)
Date Collected: 03/08/23 09:30
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-2
Matrix: Solid
Percent Solids: 82.9

Method: SW846 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	5.6		0.58	0.058	mg/Kg	☼	03/10/23 13:00	03/14/23 17:01	1
Copper	19.5		1.2	0.25	mg/Kg	☼	03/10/23 13:00	03/14/23 17:01	1
Iron	13500		11.7	4.1	mg/Kg	☼	03/10/23 13:00	03/14/23 17:01	1
Lead	210		1.2	0.28	mg/Kg	☼	03/10/23 13:00	03/14/23 17:01	1
Magnesium	8080		23.4	1.1	mg/Kg	☼	03/10/23 13:00	03/14/23 17:01	1
Manganese	318		0.23	0.037	mg/Kg	☼	03/10/23 13:00	03/14/23 17:01	1
Nickel	14.4		5.8	0.27	mg/Kg	☼	03/10/23 13:00	03/14/23 17:01	1
Potassium	2110		35.1	23.4	mg/Kg	☼	03/10/23 13:00	03/14/23 17:01	1
Selenium	ND		4.7	0.47	mg/Kg	☼	03/10/23 13:00	03/14/23 17:01	1
Silver	ND		0.70	0.23	mg/Kg	☼	03/10/23 13:00	03/14/23 17:01	1
Sodium	130	J	164	15.2	mg/Kg	☼	03/10/23 13:00	03/14/23 17:01	1
Thallium	ND		7.0	0.35	mg/Kg	☼	03/10/23 13:00	03/14/23 17:01	1
Vanadium	24.3		0.58	0.13	mg/Kg	☼	03/10/23 13:00	03/14/23 17:01	1
Zinc	130		2.3	0.75	mg/Kg	☼	03/10/23 13:00	03/14/23 17:01	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.24		0.024	0.0054	mg/Kg	☼	03/14/23 10:52	03/14/23 14:05	1

Client Sample ID: SL5-SB-03 (1-4)
Date Collected: 03/08/23 10:00
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-3
Matrix: Solid
Percent Solids: 88.0

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.4	0.39	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
1,1,2,2-Tetrachloroethane	ND		5.4	0.88	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.4	1.2	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
1,1,2-Trichloroethane	ND		5.4	0.70	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
1,1-Dichloroethane	ND		5.4	0.66	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
1,1-Dichloroethene	ND		5.4	0.66	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
1,2,4-Trichlorobenzene	ND		5.4	0.33	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
1,2,4-Trimethylbenzene	ND		5.4	1.0	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
1,2-Dibromo-3-Chloropropane	ND		5.4	2.7	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
1,2-Dibromoethane	ND		5.4	0.69	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
1,2-Dichlorobenzene	ND		5.4	0.42	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
1,2-Dichloroethane	ND		5.4	0.27	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
1,2-Dichloropropane	ND		5.4	2.7	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
1,3,5-Trimethylbenzene	ND		5.4	0.35	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
1,3-Dichlorobenzene	ND		5.4	0.28	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
1,4-Dichlorobenzene	ND		5.4	0.76	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
2-Butanone (MEK)	ND		27	2.0	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
2-Hexanone	ND		27	2.7	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
4-Isopropyltoluene	ND		5.4	0.43	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
4-Methyl-2-pentanone (MIBK)	ND		27	1.8	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
Acetone	**5.6**	**J**	27	4.5	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
Benzene	ND		5.4	0.26	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
Bromodichloromethane	ND		5.4	0.72	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
Bromoform	ND		5.4	2.7	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
Bromomethane	ND		5.4	0.49	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
Carbon disulfide	ND		5.4	2.7	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
Carbon tetrachloride	ND		5.4	0.52	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
Chlorobenzene	ND		5.4	0.71	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
Chloroethane	ND		5.4	1.2	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
Chloroform	ND		5.4	0.33	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
Chloromethane	ND		5.4	0.33	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
cis-1,2-Dichloroethene	ND		5.4	0.69	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
cis-1,3-Dichloropropene	ND		5.4	0.78	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
Cyclohexane	ND		5.4	0.76	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
Dibromochloromethane	ND		5.4	0.69	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
Dichlorodifluoromethane	ND		5.4	0.45	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
Ethylbenzene	ND		5.4	0.37	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
Isopropylbenzene	ND		5.4	0.81	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
Methyl acetate	ND		27	3.3	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
Methyl tert-butyl ether	ND		5.4	0.53	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
Methylcyclohexane	ND		5.4	0.82	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
Methylene Chloride	ND		5.4	2.5	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
Naphthalene	ND		5.4	0.72	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
n-Butylbenzene	ND		5.4	0.47	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
n-Propylbenzene	ND		5.4	0.43	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
sec-Butylbenzene	ND		5.4	0.47	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
Styrene	ND		5.4	0.27	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
tert-Butylbenzene	ND		5.4	0.56	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
Tetrachloroethene	ND		5.4	0.72	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1

Client Sample ID: SL5-SB-03 (1-4)
Date Collected: 03/08/23 10:00
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-3
Matrix: Solid
Percent Solids: 88.0

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		5.4	0.41	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
trans-1,2-Dichloroethene	ND		5.4	0.56	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
trans-1,3-Dichloropropene	ND		5.4	2.4	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
Trichloroethene	ND		5.4	1.2	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
Trichlorofluoromethane	ND		5.4	0.51	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
Vinyl chloride	ND		5.4	0.66	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1
Xylenes, Total	ND		11	0.91	ug/Kg	☼	03/09/23 10:00	03/13/23 17:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*64 - 126*	*03/09/23 10:00*	*03/13/23 17:37*	*1*
4-Bromofluorobenzene (Surr)	*101*		*72 - 126*	*03/09/23 10:00*	*03/13/23 17:37*	*1*
Dibromofluoromethane (Surr)	*113*		*60 - 140*	*03/09/23 10:00*	*03/13/23 17:37*	*1*
Toluene-d8 (Surr)	*101*		*71 - 125*	*03/09/23 10:00*	*03/13/23 17:37*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		190	52	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
2,4,6-Trichlorophenol	ND		190	38	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
2,4-Dichlorophenol	ND		190	20	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
2,4-Dimethylphenol	ND		190	46	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
2,4-Dinitrophenol	ND		1900	880	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
2,4-Dinitrotoluene	ND		190	39	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
2,6-Dinitrotoluene	ND		190	22	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
2-Chloronaphthalene	ND		190	31	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
2-Chlorophenol	ND		370	35	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
2-Methylnaphthalene	ND		190	38	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
2-Methylphenol	ND		190	22	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
2-Nitroaniline	ND		370	28	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
2-Nitrophenol	ND		190	54	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
3,3'-Dichlorobenzidine	ND		370	220	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
3-Nitroaniline	ND		370	53	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
4,6-Dinitro-2-methylphenol	ND		370	190	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
4-Bromophenyl phenyl ether	ND		190	27	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
4-Chloro-3-methylphenol	ND		190	47	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
4-Chloroaniline	ND		190	47	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
4-Chlorophenyl phenyl ether	ND		190	24	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
4-Methylphenol	ND		370	22	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
4-Nitroaniline	ND		370	100	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
4-Nitrophenol	ND		370	130	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
Acenaphthene	ND		190	28	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
Acenaphthylene	**28**	**J**	190	25	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
Acetophenone	ND		190	26	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
Anthracene	ND		190	47	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
Atrazine	ND		190	66	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
Benzaldehyde	ND		190	150	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
Benzo[a]anthracene	**100**	**J**	190	19	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
Benzo[a]pyrene	**120**	**J**	190	28	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
Benzo[b]fluoranthene	**140**	**J**	190	30	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
Benzo[g,h,i]perylene	**63**	**J**	190	20	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
Benzo[k]fluoranthene	**65**	**J**	190	25	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1

Client Sample ID: SL5-SB-03 (1-4)
Date Collected: 03/08/23 10:00
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-3
Matrix: Solid
Percent Solids: 88.0

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		190	28	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
bis (2-chloroisopropyl) ether	ND		190	38	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
Bis(2-chloroethoxy)methane	ND		190	40	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
Bis(2-chloroethyl)ether	ND		190	25	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
Bis(2-ethylhexyl) phthalate	ND		190	65	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
Butyl benzyl phthalate	ND		190	31	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
Caprolactam	ND		190	57	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
Carbazole	ND		190	22	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
Chrysene	**120**	**J**	190	43	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
Dibenz(a,h)anthracene	ND		190	34	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
Dibenzofuran	ND		190	22	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
Diethyl phthalate	ND		190	25	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
Dimethyl phthalate	ND		190	22	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
Di-n-butyl phthalate	ND		190	32	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
Di-n-octyl phthalate	ND		190	22	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
Fluoranthene	**260**		190	20	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
Fluorene	**22**	**J**	190	22	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
Hexachlorobenzene	ND		190	26	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
Hexachlorobutadiene	ND		190	28	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
Hexachlorocyclopentadiene	ND		190	26	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
Hexachloroethane	ND		190	25	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
Indeno[1,2,3-cd]pyrene	**60**	**J**	190	24	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
Isophorone	ND		190	40	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
Naphthalene	ND		190	25	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
Nitrobenzene	ND		190	21	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
N-Nitrosodi-n-propylamine	ND		190	32	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
N-Nitrosodiphenylamine	ND		190	150	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
Pentachlorophenol	ND		370	190	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
Phenanthrene	**220**		190	28	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
Phenol	ND		190	29	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1
Pyrene	**200**		190	22	ug/Kg	☼	03/10/23 15:59	03/13/23 13:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*74*		*54 - 120*	*03/10/23 15:59*	*03/13/23 13:25*	*1*
2-Fluorobiphenyl (Surr)	*81*		*60 - 120*	*03/10/23 15:59*	*03/13/23 13:25*	*1*
2-Fluorophenol (Surr)	*77*		*52 - 120*	*03/10/23 15:59*	*03/13/23 13:25*	*1*
Nitrobenzene-d5 (Surr)	*78*		*53 - 120*	*03/10/23 15:59*	*03/13/23 13:25*	*1*
Phenol-d5 (Surr)	*84*		*54 - 120*	*03/10/23 15:59*	*03/13/23 13:25*	*1*
p-Terphenyl-d14 (Surr)	*88*		*79 - 130*	*03/10/23 15:59*	*03/13/23 13:25*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**7260**	**F1**	11.1	4.9	mg/Kg	☼	03/10/23 13:00	03/14/23 17:05	1
Antimony	**0.47**	**J F1**	16.6	0.44	mg/Kg	☼	03/10/23 13:00	03/14/23 17:05	1
Arsenic	**2.1**	**J**	2.2	0.44	mg/Kg	☼	03/10/23 13:00	03/14/23 17:05	1
Barium	**34.3**		0.55	0.12	mg/Kg	☼	03/10/23 13:00	03/14/23 17:05	1
Beryllium	**0.34**		0.22	0.031	mg/Kg	☼	03/10/23 13:00	03/14/23 17:05	1
Cadmium	**0.18**	**J**	0.22	0.033	mg/Kg	☼	03/10/23 13:00	03/14/23 17:05	1
Calcium	**9850**	**F2**	55.4	3.7	mg/Kg	☼	03/10/23 13:00	03/14/23 17:05	1
Chromium	**8.2**		0.55	0.22	mg/Kg	☼	03/10/23 13:00	03/14/23 17:05	1

Client: LaBella Associates DPC
Project/Site: Pilgrim Village Sublots 3 & 5

Job ID: 480-206764-1

Client Sample ID: SL5-SB-03 (1-4)
Date Collected: 03/08/23 10:00
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-3
Matrix: Solid
Percent Solids: 88.0

Method: SW846 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	3.8		0.55	0.055	mg/Kg	☼	03/10/23 13:00	03/14/23 17:05	1
Copper	6.8		1.1	0.23	mg/Kg	☼	03/10/23 13:00	03/14/23 17:05	1
Iron	10100		11.1	3.9	mg/Kg	☼	03/10/23 13:00	03/14/23 17:05	1
Lead	86.1	F1	1.1	0.27	mg/Kg	☼	03/10/23 13:00	03/14/23 17:05	1
Magnesium	5860	F1	22.2	1.0	mg/Kg	☼	03/10/23 13:00	03/14/23 17:05	1
Manganese	388		0.22	0.035	mg/Kg	☼	03/10/23 13:00	03/14/23 17:05	1
Nickel	7.5		5.5	0.25	mg/Kg	☼	03/10/23 13:00	03/14/23 17:05	1
Potassium	1310	F1	33.2	22.2	mg/Kg	☼	03/10/23 13:00	03/14/23 17:05	1
Selenium	0.63	J	4.4	0.44	mg/Kg	☼	03/10/23 13:00	03/14/23 17:05	1
Silver	ND		0.66	0.22	mg/Kg	☼	03/10/23 13:00	03/14/23 17:05	1
Sodium	113	J	155	14.4	mg/Kg	☼	03/10/23 13:00	03/14/23 17:05	1
Thallium	ND		6.6	0.33	mg/Kg	☼	03/10/23 13:00	03/14/23 17:05	1
Vanadium	17.1		0.55	0.12	mg/Kg	☼	03/10/23 13:00	03/14/23 17:05	1
Zinc	68.3	F1	2.2	0.71	mg/Kg	☼	03/10/23 13:00	03/14/23 17:05	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.068		0.022	0.0050	mg/Kg	☼	03/14/23 10:52	03/14/23 14:06	1

Client Sample ID: SL5-SB-04 (3.5-5.0)
Date Collected: 03/08/23 10:30
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-4
Matrix: Solid
Percent Solids: 86.1

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.3	0.31	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
1,1,2,2-Tetrachloroethane	ND		4.3	0.69	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.3	0.97	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
1,1,2-Trichloroethane	ND		4.3	0.55	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
1,1-Dichloroethane	ND		4.3	0.52	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
1,1-Dichloroethene	ND		4.3	0.52	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
1,2,4-Trichlorobenzene	ND		4.3	0.26	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
1,2,4-Trimethylbenzene	ND		4.3	0.82	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
1,2-Dibromo-3-Chloropropane	ND		4.3	2.1	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
1,2-Dibromoethane	ND		4.3	0.55	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
1,2-Dichlorobenzene	ND		4.3	0.33	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
1,2-Dichloroethane	ND		4.3	0.21	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
1,2-Dichloropropane	ND		4.3	2.1	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
1,3,5-Trimethylbenzene	ND		4.3	0.27	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
1,3-Dichlorobenzene	ND		4.3	0.22	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
1,4-Dichlorobenzene	ND		4.3	0.60	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
2-Butanone (MEK)	ND		21	1.6	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
2-Hexanone	ND		21	2.1	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
4-Isopropyltoluene	ND		4.3	0.34	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
4-Methyl-2-pentanone (MIBK)	ND		21	1.4	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
Acetone	ND		21	3.6	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
Benzene	ND		4.3	0.21	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
Bromodichloromethane	ND		4.3	0.57	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
Bromoform	ND		4.3	2.1	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
Bromomethane	ND		4.3	0.38	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
Carbon disulfide	ND		4.3	2.1	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
Carbon tetrachloride	ND		4.3	0.41	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
Chlorobenzene	ND		4.3	0.56	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
Chloroethane	ND		4.3	0.96	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
Chloroform	ND		4.3	0.26	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
Chloromethane	ND		4.3	0.26	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
cis-1,2-Dichloroethene	ND		4.3	0.54	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
cis-1,3-Dichloropropene	ND		4.3	0.61	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
Cyclohexane	ND		4.3	0.60	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
Dibromochloromethane	ND		4.3	0.54	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
Dichlorodifluoromethane	ND		4.3	0.35	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
Ethylbenzene	ND		4.3	0.29	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
Isopropylbenzene	ND		4.3	0.64	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
Methyl acetate	ND		21	2.6	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
Methyl tert-butyl ether	ND		4.3	0.42	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
Methylcyclohexane	ND		4.3	0.65	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
Methylene Chloride	ND		4.3	2.0	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
Naphthalene	ND		4.3	0.57	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
n-Butylbenzene	ND		4.3	0.37	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
n-Propylbenzene	ND		4.3	0.34	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
sec-Butylbenzene	ND		4.3	0.37	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
Styrene	ND		4.3	0.21	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
tert-Butylbenzene	ND		4.3	0.44	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
Tetrachloroethene	ND		4.3	0.57	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1

Client Sample ID: SL5-SB-04 (3.5-5.0)

Date Collected: 03/08/23 10:30
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-4

Matrix: Solid
Percent Solids: 86.1

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		4.3	0.32	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
trans-1,2-Dichloroethene	ND		4.3	0.44	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
trans-1,3-Dichloropropene	ND		4.3	1.9	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
Trichloroethene	ND		4.3	0.94	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
Trichlorofluoromethane	ND		4.3	0.40	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
Vinyl chloride	ND		4.3	0.52	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1
Xylenes, Total	ND		8.5	0.71	ug/Kg	☼	03/09/23 10:00	03/13/23 18:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*64 - 126*	*03/09/23 10:00*	*03/13/23 18:01*	*1*
4-Bromofluorobenzene (Surr)	*99*		*72 - 126*	*03/09/23 10:00*	*03/13/23 18:01*	*1*
Dibromofluoromethane (Surr)	*108*		*60 - 140*	*03/09/23 10:00*	*03/13/23 18:01*	*1*
Toluene-d8 (Surr)	*104*		*71 - 125*	*03/09/23 10:00*	*03/13/23 18:01*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		190	53	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
2,4,6-Trichlorophenol	ND		190	39	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
2,4-Dichlorophenol	ND		190	21	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
2,4-Dimethylphenol	ND		190	47	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
2,4-Dinitrophenol	ND		1900	900	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
2,4-Dinitrotoluene	ND		190	40	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
2,6-Dinitrotoluene	ND		190	23	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
2-Chloronaphthalene	ND		190	32	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
2-Chlorophenol	ND		380	35	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
2-Methylnaphthalene	ND		190	39	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
2-Methylphenol	ND		190	23	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
2-Nitroaniline	ND		380	29	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
2-Nitrophenol	ND		190	55	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
3,3'-Dichlorobenzidine	ND		380	230	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
3-Nitroaniline	ND		380	54	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
4,6-Dinitro-2-methylphenol	ND		380	190	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
4-Bromophenyl phenyl ether	ND		190	27	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
4-Chloro-3-methylphenol	ND		190	48	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
4-Chloroaniline	ND		190	48	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
4-Chlorophenyl phenyl ether	ND		190	24	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
4-Methylphenol	ND		380	23	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
4-Nitroaniline	ND		380	100	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
4-Nitrophenol	ND		380	140	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
Acenaphthene	ND		190	29	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
Acenaphthylene	ND		190	25	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
Acetophenone	ND		190	26	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
Anthracene	ND		190	48	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
Atrazine	ND		190	67	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
Benzaldehyde	ND		190	150	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
Benzo[a]anthracene	**44**	**J**	190	19	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
Benzo[a]pyrene	**40**	**J**	190	29	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
Benzo[b]fluoranthene	**47**	**J**	190	31	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
Benzo[g,h,i]perylene	**23**	**J**	190	21	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
Benzo[k]fluoranthene	ND		190	25	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1

Client Sample ID: SL5-SB-04 (3.5-5.0)
Date Collected: 03/08/23 10:30
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-4
Matrix: Solid
Percent Solids: 86.1

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		190	29	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
bis (2-chloroisopropyl) ether	ND		190	39	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
Bis(2-chloroethoxy)methane	ND		190	41	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
Bis(2-chloroethyl)ether	ND		190	25	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
Bis(2-ethylhexyl) phthalate	ND		190	66	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
Butyl benzyl phthalate	ND		190	32	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
Caprolactam	ND		190	58	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
Carbazole	ND		190	23	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
Chrysene	ND		190	43	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
Dibenz(a,h)anthracene	ND		190	34	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
Dibenzofuran	ND		190	23	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
Diethyl phthalate	ND		190	25	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
Dimethyl phthalate	ND		190	23	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
Di-n-butyl phthalate	ND		190	33	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
Di-n-octyl phthalate	ND		190	23	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
Fluoranthene	**81**	**J**	190	21	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
Fluorene	ND		190	23	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
Hexachlorobenzene	ND		190	26	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
Hexachlorobutadiene	ND		190	29	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
Hexachlorocyclopentadiene	ND		190	26	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
Hexachloroethane	ND		190	25	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
Indeno[1,2,3-cd]pyrene	ND		190	24	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
Isophorone	ND		190	41	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
Naphthalene	ND		190	25	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
Nitrobenzene	ND		190	22	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
N-Nitrosodi-n-propylamine	ND		190	33	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
N-Nitrosodiphenylamine	ND		190	160	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
Pentachlorophenol	ND		380	190	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
Phenanthrene	**75**	**J**	190	29	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
Phenol	ND		190	30	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1
Pyrene	**61**	**J**	190	23	ug/Kg	☼	03/10/23 15:59	03/13/23 17:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*57*		*54 - 120*	*03/10/23 15:59*	*03/13/23 17:30*	*1*
2-Fluorobiphenyl (Surr)	*71*		*60 - 120*	*03/10/23 15:59*	*03/13/23 17:30*	*1*
2-Fluorophenol (Surr)	*68*		*52 - 120*	*03/10/23 15:59*	*03/13/23 17:30*	*1*
Nitrobenzene-d5 (Surr)	*71*		*53 - 120*	*03/10/23 15:59*	*03/13/23 17:30*	*1*
Phenol-d5 (Surr)	*71*		*54 - 120*	*03/10/23 15:59*	*03/13/23 17:30*	*1*
p-Terphenyl-d14 (Surr)	*77*	*S1-*	*79 - 130*	*03/10/23 15:59*	*03/13/23 17:30*	*1*

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		1.9	0.37	ug/Kg	☼	03/13/23 15:39	03/14/23 14:05	1
4,4'-DDE	ND		1.9	0.40	ug/Kg	☼	03/13/23 15:39	03/14/23 14:05	1
4,4'-DDT	**0.85**	**J B**	1.9	0.44	ug/Kg	☼	03/13/23 15:39	03/14/23 14:05	1
Aldrin	ND		1.9	0.46	ug/Kg	☼	03/13/23 15:39	03/14/23 14:05	1
alpha-BHC	ND		1.9	0.34	ug/Kg	☼	03/13/23 15:39	03/14/23 14:05	1
cis-Chlordane	ND		1.9	0.94	ug/Kg	☼	03/13/23 15:39	03/14/23 14:05	1
beta-BHC	ND		1.9	0.34	ug/Kg	☼	03/13/23 15:39	03/14/23 14:05	1
delta-BHC	ND		1.9	0.35	ug/Kg	☼	03/13/23 15:39	03/14/23 14:05	1

Client Sample ID: SL5-SB-04 (3.5-5.0)
Lab Sample ID: 480-206764-4

Date Collected: 03/08/23 10:30
Matrix: Solid
Date Received: 03/08/23 15:00
Percent Solids: 86.1

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dieldrin	ND		1.9	0.45	ug/Kg	☼	03/13/23 15:39	03/14/23 14:05	1
Endosulfan I	ND		1.9	0.36	ug/Kg	☼	03/13/23 15:39	03/14/23 14:05	1
Endosulfan II	ND		1.9	0.34	ug/Kg	☼	03/13/23 15:39	03/14/23 14:05	1
Endosulfan sulfate	ND		1.9	0.35	ug/Kg	☼	03/13/23 15:39	03/14/23 14:05	1
Endrin	ND		1.9	0.37	ug/Kg	☼	03/13/23 15:39	03/14/23 14:05	1
Endrin aldehyde	ND		1.9	0.48	ug/Kg	☼	03/13/23 15:39	03/14/23 14:05	1
Endrin ketone	ND		1.9	0.46	ug/Kg	☼	03/13/23 15:39	03/14/23 14:05	1
gamma-BHC (Lindane)	ND		1.9	0.35	ug/Kg	☼	03/13/23 15:39	03/14/23 14:05	1
trans-Chlordane	ND		1.9	0.60	ug/Kg	☼	03/13/23 15:39	03/14/23 14:05	1
Heptachlor	ND		1.9	0.41	ug/Kg	☼	03/13/23 15:39	03/14/23 14:05	1
Heptachlor epoxide	ND		1.9	0.49	ug/Kg	☼	03/13/23 15:39	03/14/23 14:05	1
Methoxychlor	**0.59**	**J**	1.9	0.38	ug/Kg	☼	03/13/23 15:39	03/14/23 14:05	1
Toxaphene	ND		19	11	ug/Kg	☼	03/13/23 15:39	03/14/23 14:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*89*		*45 - 120*	*03/13/23 15:39*	*03/14/23 14:05*	*1*
Tetrachloro-m-xylene	*79*		*30 - 124*	*03/13/23 15:39*	*03/14/23 14:05*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.21	0.042	mg/Kg	☼	03/10/23 15:45	03/16/23 12:58	1
PCB-1221	ND		0.21	0.042	mg/Kg	☼	03/10/23 15:45	03/16/23 12:58	1
PCB-1232	ND		0.21	0.042	mg/Kg	☼	03/10/23 15:45	03/16/23 12:58	1
PCB-1242	ND		0.21	0.042	mg/Kg	☼	03/10/23 15:45	03/16/23 12:58	1
PCB-1248	ND		0.21	0.042	mg/Kg	☼	03/10/23 15:45	03/16/23 12:58	1
PCB-1254	ND		0.21	0.10	mg/Kg	☼	03/10/23 15:45	03/16/23 12:58	1
PCB-1260	ND		0.21	0.10	mg/Kg	☼	03/10/23 15:45	03/16/23 12:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*111*		*60 - 154*	*03/10/23 15:45*	*03/16/23 12:58*	*1*
DCB Decachlorobiphenyl	*101*		*65 - 174*	*03/10/23 15:45*	*03/16/23 12:58*	*1*

Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		19	6.1	ug/Kg	☼	03/13/23 08:16	03/15/23 12:46	1
Silvex (2,4,5-TP)	ND		19	6.8	ug/Kg	☼	03/13/23 08:16	03/15/23 12:46	1
2,4-D	ND		19	12	ug/Kg	☼	03/13/23 08:16	03/15/23 12:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*85*		*28 - 129*	*03/13/23 08:16*	*03/15/23 12:46*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**7210**		11.6	5.1	mg/Kg	☼	03/10/23 13:00	03/14/23 17:36	1
Antimony	**0.96**	**J**	17.5	0.47	mg/Kg	☼	03/10/23 13:00	03/14/23 17:36	1
Arsenic	**9.2**		2.3	0.47	mg/Kg	☼	03/10/23 13:00	03/14/23 17:36	1
Barium	**85.0**		0.58	0.13	mg/Kg	☼	03/10/23 13:00	03/14/23 17:36	1
Beryllium	**0.34**		0.23	0.033	mg/Kg	☼	03/10/23 13:00	03/14/23 17:36	1
Cadmium	**0.34**		0.23	0.035	mg/Kg	☼	03/10/23 13:00	03/14/23 17:36	1
Calcium	**28900**		58.2	3.8	mg/Kg	☼	03/10/23 13:00	03/14/23 17:36	1
Chromium	**9.1**		0.58	0.23	mg/Kg	☼	03/10/23 13:00	03/14/23 17:36	1

Client: LaBella Associates DPC
Project/Site: Pilgrim Village Sublots 3 & 5

Job ID: 480-206764-1

Client Sample ID: SL5-SB-04 (3.5-5.0)
Date Collected: 03/08/23 10:30
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-4
Matrix: Solid
Percent Solids: 86.1

Method: SW846 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	3.9		0.58	0.058	mg/Kg	☼	03/10/23 13:00	03/14/23 17:36	1
Copper	12.4		1.2	0.24	mg/Kg	☼	03/10/23 13:00	03/14/23 17:36	1
Iron	12200		11.6	4.1	mg/Kg	☼	03/10/23 13:00	03/14/23 17:36	1
Lead	295		1.2	0.28	mg/Kg	☼	03/10/23 13:00	03/14/23 17:36	1
Magnesium	4480		23.3	1.1	mg/Kg	☼	03/10/23 13:00	03/14/23 17:36	1
Manganese	396		0.23	0.037	mg/Kg	☼	03/10/23 13:00	03/14/23 17:36	1
Nickel	9.0		5.8	0.27	mg/Kg	☼	03/10/23 13:00	03/14/23 17:36	1
Potassium	1110		34.9	23.3	mg/Kg	☼	03/10/23 13:00	03/14/23 17:36	1
Selenium	ND		4.7	0.47	mg/Kg	☼	03/10/23 13:00	03/14/23 17:36	1
Silver	ND		0.70	0.23	mg/Kg	☼	03/10/23 13:00	03/14/23 17:36	1
Sodium	147	J	163	15.1	mg/Kg	☼	03/10/23 13:00	03/14/23 17:36	1
Thallium	ND		7.0	0.35	mg/Kg	☼	03/10/23 13:00	03/14/23 17:36	1
Vanadium	18.3		0.58	0.13	mg/Kg	☼	03/10/23 13:00	03/14/23 17:36	1
Zinc	102		2.3	0.74	mg/Kg	☼	03/10/23 13:00	03/14/23 17:36	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.24		0.022	0.0050	mg/Kg	☼	03/14/23 10:52	03/14/23 14:07	1

Client Sample ID: SL5-SB-05 (1-4)
Date Collected: 03/08/23 11:00
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-5
Matrix: Solid
Percent Solids: 88.7

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.9	0.35	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
1,1,2,2-Tetrachloroethane	ND		4.9	0.79	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.9	1.1	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
1,1,2-Trichloroethane	ND		4.9	0.63	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
1,1-Dichloroethane	ND		4.9	0.59	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
1,1-Dichloroethene	ND		4.9	0.60	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
1,2,4-Trichlorobenzene	ND		4.9	0.30	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
1,2,4-Trimethylbenzene	ND		4.9	0.93	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
1,2-Dibromo-3-Chloropropane	ND		4.9	2.4	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
1,2-Dibromoethane	ND		4.9	0.62	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
1,2-Dichlorobenzene	ND		4.9	0.38	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
1,2-Dichloroethane	ND		4.9	0.24	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
1,2-Dichloropropane	ND		4.9	2.4	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
1,3,5-Trimethylbenzene	ND		4.9	0.31	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
1,3-Dichlorobenzene	ND		4.9	0.25	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
1,4-Dichlorobenzene	ND		4.9	0.68	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
2-Butanone (MEK)	ND		24	1.8	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
2-Hexanone	ND		24	2.4	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
4-Isopropyltoluene	ND		4.9	0.39	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
4-Methyl-2-pentanone (MIBK)	ND		24	1.6	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
Acetone	ND		24	4.1	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
Benzene	**4.0**	**J**	4.9	0.24	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
Bromodichloromethane	ND		4.9	0.65	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
Bromoform	ND		4.9	2.4	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
Bromomethane	ND		4.9	0.44	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
Carbon disulfide	ND		4.9	2.4	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
Carbon tetrachloride	ND		4.9	0.47	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
Chlorobenzene	ND		4.9	0.64	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
Chloroethane	ND		4.9	1.1	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
Chloroform	ND		4.9	0.30	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
Chloromethane	ND		4.9	0.29	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
cis-1,2-Dichloroethene	ND		4.9	0.62	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
cis-1,3-Dichloropropene	ND		4.9	0.70	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
Cyclohexane	ND		4.9	0.68	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
Dibromochloromethane	ND		4.9	0.62	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
Dichlorodifluoromethane	ND		4.9	0.40	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
Ethylbenzene	ND		4.9	0.34	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
Isopropylbenzene	ND		4.9	0.73	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
Methyl acetate	ND		24	2.9	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
Methyl tert-butyl ether	ND		4.9	0.48	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
Methylcyclohexane	ND		4.9	0.74	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
Methylene Chloride	ND		4.9	2.2	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
Naphthalene	ND		4.9	0.65	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
n-Butylbenzene	ND		4.9	0.42	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
n-Propylbenzene	ND		4.9	0.39	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
sec-Butylbenzene	ND		4.9	0.42	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
Styrene	ND		4.9	0.24	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
tert-Butylbenzene	ND		4.9	0.51	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
Tetrachloroethene	**0.67**	**J**	4.9	0.65	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1

Client Sample ID: SL5-SB-05 (1-4)
Date Collected: 03/08/23 11:00
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-5
Matrix: Solid
Percent Solids: 88.7

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		4.9	0.37	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
trans-1,2-Dichloroethene	ND		4.9	0.50	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
trans-1,3-Dichloropropene	ND		4.9	2.1	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
Trichloroethene	ND		4.9	1.1	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
Trichlorofluoromethane	ND		4.9	0.46	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
Vinyl chloride	ND		4.9	0.59	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1
Xylenes, Total	ND		9.7	0.82	ug/Kg	☼	03/09/23 10:00	03/13/23 18:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*64 - 126*	*03/09/23 10:00*	*03/13/23 18:24*	*1*
4-Bromofluorobenzene (Surr)	*96*		*72 - 126*	*03/09/23 10:00*	*03/13/23 18:24*	*1*
Dibromofluoromethane (Surr)	*109*		*60 - 140*	*03/09/23 10:00*	*03/13/23 18:24*	*1*
Toluene-d8 (Surr)	*103*		*71 - 125*	*03/09/23 10:00*	*03/13/23 18:24*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		930	250	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
2,4,6-Trichlorophenol	ND		930	190	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
2,4-Dichlorophenol	ND		930	99	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
2,4-Dimethylphenol	ND		930	230	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
2,4-Dinitrophenol	ND		9100	4300	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
2,4-Dinitrotoluene	ND		930	190	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
2,6-Dinitrotoluene	ND		930	110	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
2-Chloronaphthalene	ND		930	150	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
2-Chlorophenol	ND		1800	170	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
2-Methylnaphthalene	ND		930	190	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
2-Methylphenol	ND		930	110	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
2-Nitroaniline	ND		1800	140	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
2-Nitrophenol	ND		930	260	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
3,3'-Dichlorobenzidine	ND		1800	1100	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
3-Nitroaniline	ND		1800	260	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
4,6-Dinitro-2-methylphenol	ND		1800	930	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
4-Bromophenyl phenyl ether	ND		930	130	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
4-Chloro-3-methylphenol	ND		930	230	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
4-Chloroaniline	ND		930	230	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
4-Chlorophenyl phenyl ether	ND		930	120	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
4-Methylphenol	ND		1800	110	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
4-Nitroaniline	ND		1800	490	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
4-Nitrophenol	ND		1800	650	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
Acenaphthene	ND		930	140	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
Acenaphthylene	ND		930	120	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
Acetophenone	ND		930	130	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
Anthracene	ND		930	230	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
Atrazine	ND		930	320	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
Benzaldehyde	ND		930	740	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
Benzo[a]anthracene	ND		930	93	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
Benzo[a]pyrene	ND		930	140	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
Benzo[b]fluoranthene	ND		930	150	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
Benzo[g,h,i]perylene	ND		930	99	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
Benzo[k]fluoranthene	ND		930	120	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5

Client Sample ID: SL5-SB-05 (1-4)
Date Collected: 03/08/23 11:00
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-5
Matrix: Solid
Percent Solids: 88.7

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		930	140	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
bis (2-chloroisopropyl) ether	ND		930	190	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
Bis(2-chloroethoxy)methane	ND		930	200	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
Bis(2-chloroethyl)ether	ND		930	120	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
Bis(2-ethylhexyl) phthalate	ND		930	320	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
Butyl benzyl phthalate	ND		930	150	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
Caprolactam	ND		930	280	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
Carbazole	ND		930	110	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
Chrysene	ND		930	210	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
Dibenz(a,h)anthracene	ND		930	160	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
Dibenzofuran	ND		930	110	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
Diethyl phthalate	ND		930	120	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
Dimethyl phthalate	ND		930	110	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
Di-n-butyl phthalate	ND		930	160	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
Di-n-octyl phthalate	ND		930	110	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
Fluoranthene	**160**	**J**	930	99	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
Fluorene	ND		930	110	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
Hexachlorobenzene	ND		930	130	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
Hexachlorobutadiene	ND		930	140	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
Hexachlorocyclopentadiene	ND		930	130	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
Hexachloroethane	ND		930	120	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
Indeno[1,2,3-cd]pyrene	ND		930	120	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
Isophorone	ND		930	200	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
Naphthalene	ND		930	120	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
Nitrobenzene	ND		930	100	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
N-Nitrosodi-n-propylamine	ND		930	160	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
N-Nitrosodiphenylamine	ND		930	760	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
Pentachlorophenol	ND		1800	930	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
Phenanthrene	ND		930	140	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
Phenol	ND		930	140	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5
Pyrene	**110**	**J**	930	110	ug/Kg	☼	03/10/23 15:59	03/13/23 17:54	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*47*	*S1-*	*54 - 120*	*03/10/23 15:59*	*03/13/23 17:54*	*5*
2-Fluorobiphenyl (Surr)	*73*		*60 - 120*	*03/10/23 15:59*	*03/13/23 17:54*	*5*
2-Fluorophenol (Surr)	*68*		*52 - 120*	*03/10/23 15:59*	*03/13/23 17:54*	*5*
Nitrobenzene-d5 (Surr)	*67*		*53 - 120*	*03/10/23 15:59*	*03/13/23 17:54*	*5*
Phenol-d5 (Surr)	*72*		*54 - 120*	*03/10/23 15:59*	*03/13/23 17:54*	*5*
p-Terphenyl-d14 (Surr)	*73*	*S1-*	*79 - 130*	*03/10/23 15:59*	*03/13/23 17:54*	*5*

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		9.4	1.8	ug/Kg	☼	03/13/23 15:39	03/14/23 14:24	5
4,4'-DDE	ND		9.4	2.0	ug/Kg	☼	03/13/23 15:39	03/14/23 14:24	5
4,4'-DDT	**3.5**	**J B**	9.4	2.2	ug/Kg	☼	03/13/23 15:39	03/14/23 14:24	5
Aldrin	ND		9.4	2.3	ug/Kg	☼	03/13/23 15:39	03/14/23 14:24	5
alpha-BHC	ND		9.4	1.7	ug/Kg	☼	03/13/23 15:39	03/14/23 14:24	5
cis-Chlordane	ND		9.4	4.6	ug/Kg	☼	03/13/23 15:39	03/14/23 14:24	5
beta-BHC	ND		9.4	1.7	ug/Kg	☼	03/13/23 15:39	03/14/23 14:24	5
delta-BHC	ND		9.4	1.7	ug/Kg	☼	03/13/23 15:39	03/14/23 14:24	5

Client Sample ID: SL5-SB-05 (1-4)

Date Collected: 03/08/23 11:00
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-5

Matrix: Solid
Percent Solids: 88.7

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dieldrin	ND		9.4	2.2	ug/Kg	☼	03/13/23 15:39	03/14/23 14:24	5
Endosulfan I	ND		9.4	1.8	ug/Kg	☼	03/13/23 15:39	03/14/23 14:24	5
Endosulfan II	ND		9.4	1.7	ug/Kg	☼	03/13/23 15:39	03/14/23 14:24	5
Endosulfan sulfate	ND		9.4	1.7	ug/Kg	☼	03/13/23 15:39	03/14/23 14:24	5
Endrin	ND		9.4	1.8	ug/Kg	☼	03/13/23 15:39	03/14/23 14:24	5
Endrin aldehyde	ND		9.4	2.4	ug/Kg	☼	03/13/23 15:39	03/14/23 14:24	5
Endrin ketone	ND		9.4	2.3	ug/Kg	☼	03/13/23 15:39	03/14/23 14:24	5
gamma-BHC (Lindane)	ND		9.4	1.7	ug/Kg	☼	03/13/23 15:39	03/14/23 14:24	5
trans-Chlordane	ND		9.4	3.0	ug/Kg	☼	03/13/23 15:39	03/14/23 14:24	5
Heptachlor	ND		9.4	2.0	ug/Kg	☼	03/13/23 15:39	03/14/23 14:24	5
Heptachlor epoxide	ND		9.4	2.4	ug/Kg	☼	03/13/23 15:39	03/14/23 14:24	5
Methoxychlor	ND		9.4	1.9	ug/Kg	☼	03/13/23 15:39	03/14/23 14:24	5
Toxaphene	ND		94	54	ug/Kg	☼	03/13/23 15:39	03/14/23 14:24	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*82*		*45 - 120*	*03/13/23 15:39*	*03/14/23 14:24*	*5*
Tetrachloro-m-xylene	*87*		*30 - 124*	*03/13/23 15:39*	*03/14/23 14:24*	*5*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.23	0.045	mg/Kg	☼	03/10/23 15:45	03/16/23 13:12	1
PCB-1221	ND		0.23	0.045	mg/Kg	☼	03/10/23 15:45	03/16/23 13:12	1
PCB-1232	ND		0.23	0.045	mg/Kg	☼	03/10/23 15:45	03/16/23 13:12	1
PCB-1242	ND		0.23	0.045	mg/Kg	☼	03/10/23 15:45	03/16/23 13:12	1
PCB-1248	ND		0.23	0.045	mg/Kg	☼	03/10/23 15:45	03/16/23 13:12	1
PCB-1254	ND		0.23	0.11	mg/Kg	☼	03/10/23 15:45	03/16/23 13:12	1
PCB-1260	ND		0.23	0.11	mg/Kg	☼	03/10/23 15:45	03/16/23 13:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*107*		*60 - 154*	*03/10/23 15:45*	*03/16/23 13:12*	*1*
DCB Decachlorobiphenyl	*105*		*65 - 174*	*03/10/23 15:45*	*03/16/23 13:12*	*1*

Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		19	5.9	ug/Kg	☼	03/13/23 08:16	03/15/23 13:04	1
Silvex (2,4,5-TP)	ND		19	6.7	ug/Kg	☼	03/13/23 08:16	03/15/23 13:04	1
2,4-D	ND		19	12	ug/Kg	☼	03/13/23 08:16	03/15/23 13:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*83*		*28 - 129*	*03/13/23 08:16*	*03/15/23 13:04*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**9070**		11.9	5.3	mg/Kg	☼	03/10/23 13:00	03/14/23 17:40	1
Antimony	ND		17.9	0.48	mg/Kg	☼	03/10/23 13:00	03/14/23 17:40	1
Arsenic	**3.8**		2.4	0.48	mg/Kg	☼	03/10/23 13:00	03/14/23 17:40	1
Barium	**61.1**		0.60	0.13	mg/Kg	☼	03/10/23 13:00	03/14/23 17:40	1
Beryllium	**0.41**		0.24	0.033	mg/Kg	☼	03/10/23 13:00	03/14/23 17:40	1
Cadmium	**0.19**	**J**	0.24	0.036	mg/Kg	☼	03/10/23 13:00	03/14/23 17:40	1
Calcium	**36500**		59.7	3.9	mg/Kg	☼	03/10/23 13:00	03/14/23 17:40	1
Chromium	**11.6**		0.60	0.24	mg/Kg	☼	03/10/23 13:00	03/14/23 17:40	1

Client: LaBella Associates DPC
Project/Site: Pilgrim Village Sublots 3 & 5

Job ID: 480-206764-1

Client Sample ID: SL5-SB-05 (1-4)
Date Collected: 03/08/23 11:00
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-5
Matrix: Solid
Percent Solids: 88.7

Method: SW846 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	4.8		0.60	0.060	mg/Kg	☼	03/10/23 13:00	03/14/23 17:40	1
Copper	15.0		1.2	0.25	mg/Kg	☼	03/10/23 13:00	03/14/23 17:40	1
Iron	11300		11.9	4.2	mg/Kg	☼	03/10/23 13:00	03/14/23 17:40	1
Lead	148		1.2	0.29	mg/Kg	☼	03/10/23 13:00	03/14/23 17:40	1
Magnesium	17400		23.9	1.1	mg/Kg	☼	03/10/23 13:00	03/14/23 17:40	1
Manganese	348		0.24	0.038	mg/Kg	☼	03/10/23 13:00	03/14/23 17:40	1
Nickel	10.4		6.0	0.27	mg/Kg	☼	03/10/23 13:00	03/14/23 17:40	1
Potassium	2450		35.8	23.9	mg/Kg	☼	03/10/23 13:00	03/14/23 17:40	1
Selenium	ND		4.8	0.48	mg/Kg	☼	03/10/23 13:00	03/14/23 17:40	1
Silver	ND		0.72	0.24	mg/Kg	☼	03/10/23 13:00	03/14/23 17:40	1
Sodium	189		167	15.5	mg/Kg	☼	03/10/23 13:00	03/14/23 17:40	1
Thallium	ND		7.2	0.36	mg/Kg	☼	03/10/23 13:00	03/14/23 17:40	1
Vanadium	19.8		0.60	0.13	mg/Kg	☼	03/10/23 13:00	03/14/23 17:40	1
Zinc	84.7		2.4	0.76	mg/Kg	☼	03/10/23 13:00	03/14/23 17:40	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.57		0.023	0.0053	mg/Kg	☼	03/14/23 10:52	03/14/23 14:11	1

Client: LaBella Associates DPC
Project/Site: Pilgrim Village Sublots 3 & 5

Job ID: 480-206764-1

Client Sample ID: SL5-SB-06 (2-5)
Date Collected: 03/08/23 11:15
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-6
Matrix: Solid
Percent Solids: 77.4

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.4	0.32	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
1,1,2,2-Tetrachloroethane	ND		4.4	0.72	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.4	1.0	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
1,1,2-Trichloroethane	ND		4.4	0.58	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
1,1-Dichloroethane	ND		4.4	0.54	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
1,1-Dichloroethene	ND		4.4	0.54	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
1,2,4-Trichlorobenzene	ND		4.4	0.27	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
1,2,4-Trimethylbenzene	ND		4.4	0.85	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
1,2-Dibromo-3-Chloropropane	ND		4.4	2.2	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
1,2-Dibromoethane	ND		4.4	0.57	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
1,2-Dichlorobenzene	ND		4.4	0.35	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
1,2-Dichloroethane	ND		4.4	0.22	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
1,2-Dichloropropane	ND		4.4	2.2	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
1,3,5-Trimethylbenzene	ND		4.4	0.28	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
1,3-Dichlorobenzene	ND		4.4	0.23	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
1,4-Dichlorobenzene	ND		4.4	0.62	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
2-Butanone (MEK)	**6.1**	**J**	22	1.6	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
2-Hexanone	ND		22	2.2	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
4-Isopropyltoluene	ND		4.4	0.35	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
4-Methyl-2-pentanone (MIBK)	ND		22	1.5	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
Acetone	**31**		22	3.7	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
Benzene	ND		4.4	0.22	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
Bromodichloromethane	ND		4.4	0.59	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
Bromoform	ND		4.4	2.2	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
Bromomethane	ND		4.4	0.40	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
Carbon disulfide	ND		4.4	2.2	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
Carbon tetrachloride	ND		4.4	0.43	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
Chlorobenzene	ND		4.4	0.58	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
Chloroethane	ND		4.4	1.0	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
Chloroform	ND		4.4	0.27	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
Chloromethane	ND		4.4	0.27	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
cis-1,2-Dichloroethene	ND		4.4	0.57	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
cis-1,3-Dichloropropene	ND		4.4	0.64	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
Cyclohexane	ND		4.4	0.62	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
Dibromochloromethane	ND		4.4	0.57	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
Dichlorodifluoromethane	ND		4.4	0.37	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
Ethylbenzene	ND		4.4	0.31	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
Isopropylbenzene	ND		4.4	0.67	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
Methyl acetate	ND		22	2.7	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
Methyl tert-butyl ether	ND		4.4	0.43	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
Methylcyclohexane	ND		4.4	0.67	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
Methylene Chloride	**4.6**	**B**	4.4	2.0	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
Naphthalene	ND		4.4	0.59	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
n-Butylbenzene	ND		4.4	0.38	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
n-Propylbenzene	ND		4.4	0.35	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
sec-Butylbenzene	ND		4.4	0.38	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
Styrene	ND		4.4	0.22	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
tert-Butylbenzene	ND		4.4	0.46	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
Tetrachloroethene	ND		4.4	0.59	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1

Client Sample ID: SL5-SB-06 (2-5)
Date Collected: 03/08/23 11:15
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-6
Matrix: Solid
Percent Solids: 77.4

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		4.4	0.33	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
trans-1,2-Dichloroethene	ND		4.4	0.46	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
trans-1,3-Dichloropropene	ND		4.4	1.9	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
Trichloroethene	ND		4.4	0.97	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
Trichlorofluoromethane	ND		4.4	0.42	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
Vinyl chloride	ND		4.4	0.54	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1
Xylenes, Total	ND		8.8	0.74	ug/Kg	☼	03/09/23 10:00	03/14/23 23:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*64 - 126*	*03/09/23 10:00*	*03/14/23 23:03*	*1*
4-Bromofluorobenzene (Surr)	*103*		*72 - 126*	*03/09/23 10:00*	*03/14/23 23:03*	*1*
Dibromofluoromethane (Surr)	*104*		*60 - 140*	*03/09/23 10:00*	*03/14/23 23:03*	*1*
Toluene-d8 (Surr)	*97*		*71 - 125*	*03/09/23 10:00*	*03/14/23 23:03*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		1100	290	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
2,4,6-Trichlorophenol	ND		1100	220	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
2,4-Dichlorophenol	ND		1100	110	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
2,4-Dimethylphenol	ND		1100	260	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
2,4-Dinitrophenol	ND		11000	5000	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
2,4-Dinitrotoluene	ND		1100	220	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
2,6-Dinitrotoluene	ND		1100	130	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
2-Chloronaphthalene	ND		1100	180	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
2-Chlorophenol	ND		2100	200	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
2-Methylnaphthalene	ND		1100	220	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
2-Methylphenol	ND		1100	130	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
2-Nitroaniline	ND		2100	160	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
2-Nitrophenol	ND		1100	310	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
3,3'-Dichlorobenzidine	ND		2100	1300	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
3-Nitroaniline	ND		2100	300	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
4,6-Dinitro-2-methylphenol	ND		2100	1100	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
4-Bromophenyl phenyl ether	ND		1100	150	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
4-Chloro-3-methylphenol	ND		1100	270	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
4-Chloroaniline	ND		1100	270	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
4-Chlorophenyl phenyl ether	ND		1100	130	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
4-Methylphenol	ND		2100	130	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
4-Nitroaniline	ND		2100	570	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
4-Nitrophenol	ND		2100	760	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
Acenaphthene	ND		1100	160	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
Acenaphthylene	ND		1100	140	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
Acetophenone	ND		1100	150	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
Anthracene	ND		1100	270	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
Atrazine	ND		1100	380	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
Benzaldehyde	ND		1100	860	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
Benzo[a]anthracene	**420**	**J**	1100	110	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
Benzo[a]pyrene	**480**	**J**	1100	160	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
Benzo[b]fluoranthene	**540**	**J**	1100	170	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
Benzo[g,h,i]perylene	**310**	**J**	1100	110	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
Benzo[k]fluoranthene	**240**	**J**	1100	140	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5

Client Sample ID: SL5-SB-06 (2-5)
Date Collected: 03/08/23 11:15
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-6
Matrix: Solid
Percent Solids: 77.4

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		1100	160	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
bis (2-chloroisopropyl) ether	ND		1100	220	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
Bis(2-chloroethoxy)methane	ND		1100	230	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
Bis(2-chloroethyl)ether	ND		1100	140	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
Bis(2-ethylhexyl) phthalate	ND		1100	370	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
Butyl benzyl phthalate	ND		1100	180	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
Caprolactam	ND		1100	320	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
Carbazole	ND		1100	130	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
Chrysene	**410**	**J**	1100	240	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
Dibenz(a,h)anthracene	ND		1100	190	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
Dibenzofuran	ND		1100	130	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
Diethyl phthalate	ND		1100	140	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
Dimethyl phthalate	ND		1100	130	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
Di-n-butyl phthalate	ND		1100	180	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
Di-n-octyl phthalate	ND		1100	130	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
Fluoranthene	**1100**		1100	110	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
Fluorene	ND		1100	130	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
Hexachlorobenzene	ND		1100	150	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
Hexachlorobutadiene	ND		1100	160	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
Hexachlorocyclopentadiene	ND		1100	150	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
Hexachloroethane	ND		1100	140	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
Indeno[1,2,3-cd]pyrene	**270**	**J**	1100	130	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
Isophorone	ND		1100	230	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
Naphthalene	ND		1100	140	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
Nitrobenzene	ND		1100	120	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
N-Nitrosodi-n-propylamine	ND		1100	180	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
N-Nitrosodiphenylamine	ND		1100	880	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
Pentachlorophenol	ND		2100	1100	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
Phenanthrene	**520**	**J**	1100	160	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
Phenol	ND		1100	170	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5
Pyrene	**810**	**J**	1100	130	ug/Kg	☼	03/10/23 15:59	03/13/23 13:49	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*67*		*54 - 120*	*03/10/23 15:59*	*03/13/23 13:49*	*5*
2-Fluorobiphenyl (Surr)	*81*		*60 - 120*	*03/10/23 15:59*	*03/13/23 13:49*	*5*
2-Fluorophenol (Surr)	*75*		*52 - 120*	*03/10/23 15:59*	*03/13/23 13:49*	*5*
Nitrobenzene-d5 (Surr)	*79*		*53 - 120*	*03/10/23 15:59*	*03/13/23 13:49*	*5*
Phenol-d5 (Surr)	*80*		*54 - 120*	*03/10/23 15:59*	*03/13/23 13:49*	*5*
p-Terphenyl-d14 (Surr)	*83*		*79 - 130*	*03/10/23 15:59*	*03/13/23 13:49*	*5*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**12900**		13.2	5.8	mg/Kg	☼	03/10/23 13:00	03/14/23 17:44	1
Antimony	**1.2**	**J**	19.8	0.53	mg/Kg	☼	03/10/23 13:00	03/14/23 17:44	1
Arsenic	**5.9**		2.6	0.53	mg/Kg	☼	03/10/23 13:00	03/14/23 17:44	1
Barium	**120**		0.66	0.15	mg/Kg	☼	03/10/23 13:00	03/14/23 17:44	1
Beryllium	**0.61**		0.26	0.037	mg/Kg	☼	03/10/23 13:00	03/14/23 17:44	1
Cadmium	**0.44**		0.26	0.040	mg/Kg	☼	03/10/23 13:00	03/14/23 17:44	1
Calcium	**34400**		66.0	4.4	mg/Kg	☼	03/10/23 13:00	03/14/23 17:44	1
Chromium	**18.0**		0.66	0.26	mg/Kg	☼	03/10/23 13:00	03/14/23 17:44	1

Client: LaBella Associates DPC
Project/Site: Pilgrim Village Sublots 3 & 5

Job ID: 480-206764-1

Client Sample ID: SL5-SB-06 (2-5)
Date Collected: 03/08/23 11:15
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-6
Matrix: Solid
Percent Solids: 77.4

Method: SW846 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	6.6		0.66	0.066	mg/Kg	☼	03/10/23 13:00	03/14/23 17:44	1
Copper	26.9		1.3	0.28	mg/Kg	☼	03/10/23 13:00	03/14/23 17:44	1
Iron	15200		13.2	4.6	mg/Kg	☼	03/10/23 13:00	03/14/23 17:44	1
Lead	364		1.3	0.32	mg/Kg	☼	03/10/23 13:00	03/14/23 17:44	1
Magnesium	15200		26.4	1.2	mg/Kg	☼	03/10/23 13:00	03/14/23 17:44	1
Manganese	366		0.26	0.042	mg/Kg	☼	03/10/23 13:00	03/14/23 17:44	1
Nickel	15.7		6.6	0.30	mg/Kg	☼	03/10/23 13:00	03/14/23 17:44	1
Potassium	3100		39.6	26.4	mg/Kg	☼	03/10/23 13:00	03/14/23 17:44	1
Selenium	ND		5.3	0.53	mg/Kg	☼	03/10/23 13:00	03/14/23 17:44	1
Silver	ND		0.79	0.26	mg/Kg	☼	03/10/23 13:00	03/14/23 17:44	1
Sodium	194		185	17.2	mg/Kg	☼	03/10/23 13:00	03/14/23 17:44	1
Thallium	ND		7.9	0.40	mg/Kg	☼	03/10/23 13:00	03/14/23 17:44	1
Vanadium	27.1		0.66	0.15	mg/Kg	☼	03/10/23 13:00	03/14/23 17:44	1
Zinc	192		2.6	0.85	mg/Kg	☼	03/10/23 13:00	03/14/23 17:44	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.40		0.026	0.0059	mg/Kg	☼	03/14/23 10:52	03/14/23 14:13	1

Client Sample ID: SL5-SB-07 (1-5)
Date Collected: 03/08/23 11:45
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-7
Matrix: Solid
Percent Solids: 84.0

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.5	0.33	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
1,1,2,2-Tetrachloroethane	ND		4.5	0.73	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.5	1.0	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
1,1,2-Trichloroethane	ND		4.5	0.58	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
1,1-Dichloroethane	ND		4.5	0.55	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
1,1-Dichloroethene	ND		4.5	0.55	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
1,2,4-Trichlorobenzene	ND		4.5	0.27	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
1,2,4-Trimethylbenzene	ND		4.5	0.86	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
1,2-Dibromo-3-Chloropropane	ND		4.5	2.2	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
1,2-Dibromoethane	ND		4.5	0.58	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
1,2-Dichlorobenzene	ND		4.5	0.35	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
1,2-Dichloroethane	ND		4.5	0.23	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
1,2-Dichloropropane	ND		4.5	2.2	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
1,3,5-Trimethylbenzene	ND		4.5	0.29	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
1,3-Dichlorobenzene	ND		4.5	0.23	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
1,4-Dichlorobenzene	ND		4.5	0.63	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
2-Butanone (MEK)	**2.6**	**J**	22	1.6	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
2-Hexanone	ND		22	2.2	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
4-Isopropyltoluene	ND		4.5	0.36	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
4-Methyl-2-pentanone (MIBK)	ND		22	1.5	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
Acetone	**14**	**J**	22	3.8	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
Benzene	ND		4.5	0.22	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
Bromodichloromethane	ND		4.5	0.60	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
Bromoform	ND		4.5	2.2	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
Bromomethane	ND		4.5	0.40	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
Carbon disulfide	ND		4.5	2.2	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
Carbon tetrachloride	ND		4.5	0.44	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
Chlorobenzene	ND		4.5	0.59	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
Chloroethane	ND		4.5	1.0	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
Chloroform	**0.28**	**J B**	4.5	0.28	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
Chloromethane	ND		4.5	0.27	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
cis-1,2-Dichloroethene	ND		4.5	0.58	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
cis-1,3-Dichloropropene	ND		4.5	0.65	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
Cyclohexane	ND		4.5	0.63	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
Dibromochloromethane	ND		4.5	0.58	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
Dichlorodifluoromethane	ND		4.5	0.37	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
Ethylbenzene	ND		4.5	0.31	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
Isopropylbenzene	ND		4.5	0.68	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
Methyl acetate	ND		22	2.7	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
Methyl tert-butyl ether	ND		4.5	0.44	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
Methylcyclohexane	ND		4.5	0.68	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
Methylene Chloride	ND		4.5	2.1	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
Naphthalene	ND		4.5	0.60	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
n-Butylbenzene	ND		4.5	0.39	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
n-Propylbenzene	ND		4.5	0.36	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
sec-Butylbenzene	ND		4.5	0.39	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
Styrene	ND		4.5	0.22	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
tert-Butylbenzene	ND		4.5	0.47	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
Tetrachloroethene	ND		4.5	0.60	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1

Client Sample ID: SL5-SB-07 (1-5)
Date Collected: 03/08/23 11:45
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-7
Matrix: Solid
Percent Solids: 84.0

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		4.5	0.34	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
trans-1,2-Dichloroethene	ND		4.5	0.46	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
trans-1,3-Dichloropropene	ND		4.5	2.0	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
Trichloroethene	ND		4.5	0.99	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
Trichlorofluoromethane	ND		4.5	0.43	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
Vinyl chloride	ND		4.5	0.55	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1
Xylenes, Total	ND		9.0	0.76	ug/Kg	☼	03/09/23 10:00	03/13/23 21:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*64 - 126*	*03/09/23 10:00*	*03/13/23 21:19*	*1*
4-Bromofluorobenzene (Surr)	*92*		*72 - 126*	*03/09/23 10:00*	*03/13/23 21:19*	*1*
Dibromofluoromethane (Surr)	*109*		*60 - 140*	*03/09/23 10:00*	*03/13/23 21:19*	*1*
Toluene-d8 (Surr)	*104*		*71 - 125*	*03/09/23 10:00*	*03/13/23 21:19*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		200	54	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
2,4,6-Trichlorophenol	ND		200	40	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
2,4-Dichlorophenol	ND		200	21	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
2,4-Dimethylphenol	ND		200	48	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
2,4-Dinitrophenol	ND		1900	920	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
2,4-Dinitrotoluene	ND		200	41	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
2,6-Dinitrotoluene	ND		200	23	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
2-Chloronaphthalene	ND		200	33	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
2-Chlorophenol	ND		390	36	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
2-Methylnaphthalene	ND		200	40	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
2-Methylphenol	ND		200	23	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
2-Nitroaniline	ND		390	29	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
2-Nitrophenol	ND		200	56	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
3,3'-Dichlorobenzidine	ND		390	230	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
3-Nitroaniline	ND		390	55	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
4,6-Dinitro-2-methylphenol	ND		390	200	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
4-Bromophenyl phenyl ether	ND		200	28	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
4-Chloro-3-methylphenol	ND		200	49	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
4-Chloroaniline	ND		200	49	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
4-Chlorophenyl phenyl ether	ND		200	25	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
4-Methylphenol	ND		390	23	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
4-Nitroaniline	ND		390	100	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
4-Nitrophenol	ND		390	140	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
Acenaphthene	ND		200	29	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
Acenaphthylene	ND		200	26	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
Acetophenone	ND		200	27	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
Anthracene	ND		200	49	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
Atrazine	ND		200	69	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
Benzaldehyde	ND		200	160	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
Benzo[a]anthracene	**61**	**J**	200	20	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
Benzo[a]pyrene	**79**	**J**	200	29	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
Benzo[b]fluoranthene	**95**	**J**	200	32	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
Benzo[g,h,i]perylene	**54**	**J**	200	21	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
Benzo[k]fluoranthene	**47**	**J**	200	26	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1

Client Sample ID: SL5-SB-07 (1-5)

Date Collected: 03/08/23 11:45
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-7

Matrix: Solid
Percent Solids: 84.0

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		200	29	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
bis (2-chloroisopropyl) ether	ND		200	40	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
Bis(2-chloroethoxy)methane	ND		200	42	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
Bis(2-chloroethyl)ether	ND		200	26	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
Bis(2-ethylhexyl) phthalate	ND		200	68	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
Butyl benzyl phthalate	ND		200	33	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
Caprolactam	ND		200	60	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
Carbazole	ND		200	23	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
Chrysene	**68**	**J**	200	44	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
Dibenz(a,h)anthracene	ND		200	35	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
Dibenzofuran	ND		200	23	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
Diethyl phthalate	ND		200	26	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
Dimethyl phthalate	ND		200	23	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
Di-n-butyl phthalate	ND		200	34	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
Di-n-octyl phthalate	ND		200	23	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
Fluoranthene	**120**	**J**	200	21	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
Fluorene	ND		200	23	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
Hexachlorobenzene	ND		200	27	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
Hexachlorobutadiene	ND		200	29	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
Hexachlorocyclopentadiene	ND		200	27	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
Hexachloroethane	ND		200	26	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
Indeno[1,2,3-cd]pyrene	**50**	**J**	200	25	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
Isophorone	ND		200	42	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
Naphthalene	ND		200	26	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
Nitrobenzene	ND		200	22	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
N-Nitrosodi-n-propylamine	ND		200	34	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
N-Nitrosodiphenylamine	ND		200	160	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
Pentachlorophenol	ND		390	200	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
Phenanthrene	**38**	**J**	200	29	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
Phenol	ND		200	30	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1
Pyrene	**97**	**J**	200	23	ug/Kg	☼	03/10/23 15:59	03/13/23 14:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*74*		*54 - 120*	*03/10/23 15:59*	*03/13/23 14:14*	*1*
2-Fluorobiphenyl (Surr)	*84*		*60 - 120*	*03/10/23 15:59*	*03/13/23 14:14*	*1*
2-Fluorophenol (Surr)	*78*		*52 - 120*	*03/10/23 15:59*	*03/13/23 14:14*	*1*
Nitrobenzene-d5 (Surr)	*83*		*53 - 120*	*03/10/23 15:59*	*03/13/23 14:14*	*1*
Phenol-d5 (Surr)	*83*		*54 - 120*	*03/10/23 15:59*	*03/13/23 14:14*	*1*
p-Terphenyl-d14 (Surr)	*86*		*79 - 130*	*03/10/23 15:59*	*03/13/23 14:14*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**9710**		11.3	5.0	mg/Kg	☼	03/10/23 13:00	03/14/23 17:48	1
Antimony	**0.79**	**J**	16.9	0.45	mg/Kg	☼	03/10/23 13:00	03/14/23 17:48	1
Arsenic	**3.2**		2.3	0.45	mg/Kg	☼	03/10/23 13:00	03/14/23 17:48	1
Barium	**57.6**		0.56	0.12	mg/Kg	☼	03/10/23 13:00	03/14/23 17:48	1
Beryllium	**0.46**		0.23	0.032	mg/Kg	☼	03/10/23 13:00	03/14/23 17:48	1
Cadmium	**0.21**	**J**	0.23	0.034	mg/Kg	☼	03/10/23 13:00	03/14/23 17:48	1
Calcium	**11000**		56.5	3.7	mg/Kg	☼	03/10/23 13:00	03/14/23 17:48	1
Chromium	**12.6**		0.56	0.23	mg/Kg	☼	03/10/23 13:00	03/14/23 17:48	1

Client: LaBella Associates DPC
Project/Site: Pilgrim Village Sublots 3 & 5

Job ID: 480-206764-1

Client Sample ID: SL5-SB-07 (1-5)
Date Collected: 03/08/23 11:45
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-7
Matrix: Solid
Percent Solids: 84.0

Method: SW846 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	5.3		0.56	0.056	mg/Kg	☼	03/10/23 13:00	03/14/23 17:48	1
Copper	13.1		1.1	0.24	mg/Kg	☼	03/10/23 13:00	03/14/23 17:48	1
Iron	12100		11.3	4.0	mg/Kg	☼	03/10/23 13:00	03/14/23 17:48	1
Lead	127		1.1	0.27	mg/Kg	☼	03/10/23 13:00	03/14/23 17:48	1
Magnesium	6530		22.6	1.0	mg/Kg	☼	03/10/23 13:00	03/14/23 17:48	1
Manganese	236		0.23	0.036	mg/Kg	☼	03/10/23 13:00	03/14/23 17:48	1
Nickel	10.8		5.6	0.26	mg/Kg	☼	03/10/23 13:00	03/14/23 17:48	1
Potassium	2180		33.9	22.6	mg/Kg	☼	03/10/23 13:00	03/14/23 17:48	1
Selenium	ND		4.5	0.45	mg/Kg	☼	03/10/23 13:00	03/14/23 17:48	1
Silver	ND		0.68	0.23	mg/Kg	☼	03/10/23 13:00	03/14/23 17:48	1
Sodium	222		158	14.7	mg/Kg	☼	03/10/23 13:00	03/14/23 17:48	1
Thallium	ND		6.8	0.34	mg/Kg	☼	03/10/23 13:00	03/14/23 17:48	1
Vanadium	22.4		0.56	0.12	mg/Kg	☼	03/10/23 13:00	03/14/23 17:48	1
Zinc	101		2.3	0.72	mg/Kg	☼	03/10/23 13:00	03/14/23 17:48	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.17	F1	0.023	0.0054	mg/Kg	☼	03/14/23 10:52	03/14/23 14:14	1

Client Sample ID: SL5-SB-08 (2-5)
Date Collected: 03/08/23 12:15
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-8
Matrix: Solid
Percent Solids: 81.7

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.9	0.43	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
1,1,2,2-Tetrachloroethane	ND		5.9	0.95	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.9	1.3	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
1,1,2-Trichloroethane	ND		5.9	0.76	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
1,1-Dichloroethane	ND		5.9	0.72	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
1,1-Dichloroethene	ND		5.9	0.72	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
1,2,4-Trichlorobenzene	ND		5.9	0.36	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
1,2,4-Trimethylbenzene	ND		5.9	1.1	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
1,2-Dibromo-3-Chloropropane	ND		5.9	2.9	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
1,2-Dibromoethane	ND		5.9	0.75	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
1,2-Dichlorobenzene	ND		5.9	0.46	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
1,2-Dichloroethane	ND		5.9	0.29	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
1,2-Dichloropropane	ND		5.9	2.9	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
1,3,5-Trimethylbenzene	ND		5.9	0.38	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
1,3-Dichlorobenzene	ND		5.9	0.30	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
1,4-Dichlorobenzene	ND		5.9	0.82	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
2-Butanone (MEK)	**12**	**J**	29	2.2	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
2-Hexanone	ND		29	2.9	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
4-Isopropyltoluene	ND		5.9	0.47	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
4-Methyl-2-pentanone (MIBK)	ND		29	1.9	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
Acetone	**60**		29	4.9	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
Benzene	ND		5.9	0.29	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
Bromodichloromethane	ND		5.9	0.79	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
Bromoform	ND		5.9	2.9	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
Bromomethane	ND		5.9	0.53	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
Carbon disulfide	ND		5.9	2.9	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
Carbon tetrachloride	ND		5.9	0.57	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
Chlorobenzene	ND		5.9	0.78	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
Chloroethane	ND		5.9	1.3	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
Chloroform	ND		5.9	0.36	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
Chloromethane	ND		5.9	0.35	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
cis-1,2-Dichloroethene	ND		5.9	0.75	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
cis-1,3-Dichloropropene	ND		5.9	0.85	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
Cyclohexane	ND		5.9	0.82	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
Dibromochloromethane	ND		5.9	0.75	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
Dichlorodifluoromethane	ND		5.9	0.49	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
Ethylbenzene	ND		5.9	0.41	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
Isopropylbenzene	ND		5.9	0.89	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
Methyl acetate	ND		29	3.5	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
Methyl tert-butyl ether	ND		5.9	0.58	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
Methylcyclohexane	ND		5.9	0.89	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
Methylene Chloride	ND		5.9	2.7	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
Naphthalene	ND		5.9	0.79	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
n-Butylbenzene	ND		5.9	0.51	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
n-Propylbenzene	ND		5.9	0.47	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
sec-Butylbenzene	ND		5.9	0.51	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
Styrene	ND		5.9	0.29	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
tert-Butylbenzene	ND		5.9	0.61	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
Tetrachloroethene	ND		5.9	0.79	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1

Client Sample ID: SL5-SB-08 (2-5)
Date Collected: 03/08/23 12:15
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-8
Matrix: Solid
Percent Solids: 81.7

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		5.9	0.44	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
trans-1,2-Dichloroethene	ND		5.9	0.61	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
trans-1,3-Dichloropropene	ND		5.9	2.6	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
Trichloroethene	ND		5.9	1.3	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
Trichlorofluoromethane	ND		5.9	0.56	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
Vinyl chloride	ND		5.9	0.72	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1
Xylenes, Total	ND		12	0.99	ug/Kg	☼	03/09/23 10:00	03/13/23 21:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*64 - 126*	*03/09/23 10:00*	*03/13/23 21:43*	*1*
4-Bromofluorobenzene (Surr)	*91*		*72 - 126*	*03/09/23 10:00*	*03/13/23 21:43*	*1*
Dibromofluoromethane (Surr)	*103*		*60 - 140*	*03/09/23 10:00*	*03/13/23 21:43*	*1*
Toluene-d8 (Surr)	*103*		*71 - 125*	*03/09/23 10:00*	*03/13/23 21:43*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		200	55	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
2,4,6-Trichlorophenol	ND		200	41	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
2,4-Dichlorophenol	ND		200	22	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
2,4-Dimethylphenol	ND		200	49	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
2,4-Dinitrophenol	ND		2000	940	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
2,4-Dinitrotoluene	ND		200	42	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
2,6-Dinitrotoluene	ND		200	24	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
2-Chloronaphthalene	ND		200	34	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
2-Chlorophenol	ND		400	37	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
2-Methylnaphthalene	ND		200	41	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
2-Methylphenol	ND		200	24	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
2-Nitroaniline	ND		400	30	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
2-Nitrophenol	ND		200	58	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
3,3'-Dichlorobenzidine	ND		400	240	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
3-Nitroaniline	ND		400	56	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
4,6-Dinitro-2-methylphenol	ND		400	200	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
4-Bromophenyl phenyl ether	ND		200	29	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
4-Chloro-3-methylphenol	ND		200	50	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
4-Chloroaniline	ND		200	50	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
4-Chlorophenyl phenyl ether	ND		200	25	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
4-Methylphenol	ND		400	24	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
4-Nitroaniline	ND		400	110	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
4-Nitrophenol	ND		400	140	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
Acenaphthene	ND		200	30	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
Acenaphthylene	ND		200	26	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
Acetophenone	ND		200	28	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
Anthracene	ND		200	50	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
Atrazine	ND		200	71	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
Benzaldehyde	ND		200	160	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
Benzo[a]anthracene	**74**	**J**	200	20	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
Benzo[a]pyrene	**86**	**J**	200	30	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
Benzo[b]fluoranthene	**100**	**J**	200	32	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
Benzo[g,h,i]perylene	**48**	**J**	200	22	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
Benzo[k]fluoranthene	**45**	**J**	200	26	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1

Client Sample ID: SL5-SB-08 (2-5)
Lab Sample ID: 480-206764-8

Date Collected: 03/08/23 12:15
Matrix: Solid

Date Received: 03/08/23 15:00
Percent Solids: 81.7

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		200	30	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
bis (2-chloroisopropyl) ether	ND		200	41	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
Bis(2-chloroethoxy)methane	ND		200	43	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
Bis(2-chloroethyl)ether	ND		200	26	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
Bis(2-ethylhexyl) phthalate	ND		200	70	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
Butyl benzyl phthalate	ND		200	34	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
Caprolactam	ND		200	61	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
Carbazole	ND		200	24	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
Chrysene	**78**	**J**	200	46	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
Dibenz(a,h)anthracene	ND		200	36	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
Dibenzofuran	ND		200	24	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
Diethyl phthalate	ND		200	26	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
Dimethyl phthalate	ND		200	24	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
Di-n-butyl phthalate	ND		200	35	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
Di-n-octyl phthalate	ND		200	24	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
Fluoranthene	**140**	**J**	200	22	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
Fluorene	ND		200	24	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
Hexachlorobenzene	ND		200	28	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
Hexachlorobutadiene	ND		200	30	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
Hexachlorocyclopentadiene	ND		200	28	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
Hexachloroethane	ND		200	26	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
Indeno[1,2,3-cd]pyrene	**46**	**J**	200	25	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
Isophorone	ND		200	43	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
Naphthalene	ND		200	26	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
Nitrobenzene	ND		200	23	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
N-Nitrosodi-n-propylamine	ND		200	35	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
N-Nitrosodiphenylamine	ND		200	170	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
Pentachlorophenol	ND		400	200	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
Phenanthrene	**81**	**J**	200	30	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
Phenol	ND		200	31	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1
Pyrene	**120**	**J**	200	24	ug/Kg	☼	03/10/23 15:59	03/13/23 18:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*60*		*54 - 120*	*03/10/23 15:59*	*03/13/23 18:19*	*1*
2-Fluorobiphenyl (Surr)	*74*		*60 - 120*	*03/10/23 15:59*	*03/13/23 18:19*	*1*
2-Fluorophenol (Surr)	*67*		*52 - 120*	*03/10/23 15:59*	*03/13/23 18:19*	*1*
Nitrobenzene-d5 (Surr)	*73*		*53 - 120*	*03/10/23 15:59*	*03/13/23 18:19*	*1*
Phenol-d5 (Surr)	*71*		*54 - 120*	*03/10/23 15:59*	*03/13/23 18:19*	*1*
p-Terphenyl-d14 (Surr)	*76*	*S1-*	*79 - 130*	*03/10/23 15:59*	*03/13/23 18:19*	*1*

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		2.0	0.39	ug/Kg	☼	03/13/23 15:39	03/14/23 14:44	1
4,4'-DDE	ND		2.0	0.43	ug/Kg	☼	03/13/23 15:39	03/14/23 14:44	1
4,4'-DDT	ND		2.0	0.47	ug/Kg	☼	03/13/23 15:39	03/14/23 14:44	1
Aldrin	ND		2.0	0.50	ug/Kg	☼	03/13/23 15:39	03/14/23 14:44	1
alpha-BHC	ND		2.0	0.36	ug/Kg	☼	03/13/23 15:39	03/14/23 14:44	1
cis-Chlordane	ND		2.0	1.0	ug/Kg	☼	03/13/23 15:39	03/14/23 14:44	1
beta-BHC	ND		2.0	0.36	ug/Kg	☼	03/13/23 15:39	03/14/23 14:44	1
delta-BHC	ND		2.0	0.38	ug/Kg	☼	03/13/23 15:39	03/14/23 14:44	1

Client Sample ID: SL5-SB-08 (2-5)

Date Collected: 03/08/23 12:15
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-8

Matrix: Solid
Percent Solids: 81.7

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dieldrin	ND		2.0	0.49	ug/Kg	☼	03/13/23 15:39	03/14/23 14:44	1
Endosulfan I	ND		2.0	0.39	ug/Kg	☼	03/13/23 15:39	03/14/23 14:44	1
Endosulfan II	ND		2.0	0.36	ug/Kg	☼	03/13/23 15:39	03/14/23 14:44	1
Endosulfan sulfate	ND		2.0	0.38	ug/Kg	☼	03/13/23 15:39	03/14/23 14:44	1
Endrin	ND		2.0	0.40	ug/Kg	☼	03/13/23 15:39	03/14/23 14:44	1
Endrin aldehyde	ND		2.0	0.52	ug/Kg	☼	03/13/23 15:39	03/14/23 14:44	1
Endrin ketone	ND		2.0	0.50	ug/Kg	☼	03/13/23 15:39	03/14/23 14:44	1
gamma-BHC (Lindane)	ND		2.0	0.37	ug/Kg	☼	03/13/23 15:39	03/14/23 14:44	1
trans-Chlordane	ND		2.0	0.64	ug/Kg	☼	03/13/23 15:39	03/14/23 14:44	1
Heptachlor	ND		2.0	0.44	ug/Kg	☼	03/13/23 15:39	03/14/23 14:44	1
Heptachlor epoxide	ND		2.0	0.52	ug/Kg	☼	03/13/23 15:39	03/14/23 14:44	1
Methoxychlor	**0.53**	**J**	2.0	0.41	ug/Kg	☼	03/13/23 15:39	03/14/23 14:44	1
Toxaphene	ND		20	12	ug/Kg	☼	03/13/23 15:39	03/14/23 14:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*97*		*45 - 120*	*03/13/23 15:39*	*03/14/23 14:44*	*1*
Tetrachloro-m-xylene	*89*		*30 - 124*	*03/13/23 15:39*	*03/14/23 14:44*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.26	0.051	mg/Kg	☼	03/10/23 15:45	03/16/23 13:52	1
PCB-1221	ND		0.26	0.051	mg/Kg	☼	03/10/23 15:45	03/16/23 13:52	1
PCB-1232	ND		0.26	0.051	mg/Kg	☼	03/10/23 15:45	03/16/23 13:52	1
PCB-1242	ND		0.26	0.051	mg/Kg	☼	03/10/23 15:45	03/16/23 13:52	1
PCB-1248	ND		0.26	0.051	mg/Kg	☼	03/10/23 15:45	03/16/23 13:52	1
PCB-1254	ND		0.26	0.12	mg/Kg	☼	03/10/23 15:45	03/16/23 13:52	1
PCB-1260	ND		0.26	0.12	mg/Kg	☼	03/10/23 15:45	03/16/23 13:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*111*		*60 - 154*	*03/10/23 15:45*	*03/16/23 13:52*	*1*
DCB Decachlorobiphenyl	*110*		*65 - 174*	*03/10/23 15:45*	*03/16/23 13:52*	*1*

Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		20	6.5	ug/Kg	☼	03/13/23 08:16	03/15/23 13:23	1
Silvex (2,4,5-TP)	ND		20	7.3	ug/Kg	☼	03/13/23 08:16	03/15/23 13:23	1
2,4-D	ND		20	13	ug/Kg	☼	03/13/23 08:16	03/15/23 13:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*74*		*28 - 129*	*03/13/23 08:16*	*03/15/23 13:23*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**10100**		12.5	5.5	mg/Kg	☼	03/10/23 13:00	03/14/23 20:46	1
Antimony	ND		18.8	0.50	mg/Kg	☼	03/10/23 13:00	03/14/23 20:46	1
Arsenic	**4.7**		2.5	0.50	mg/Kg	☼	03/10/23 13:00	03/14/23 20:46	1
Barium	**48.0**		0.63	0.14	mg/Kg	☼	03/10/23 13:00	03/14/23 20:46	1
Beryllium	**0.46**		0.25	0.035	mg/Kg	☼	03/10/23 13:00	03/14/23 20:46	1
Cadmium	**0.22**	**J**	0.25	0.038	mg/Kg	☼	03/10/23 13:00	03/14/23 20:46	1
Calcium	**36100**		62.7	4.1	mg/Kg	☼	03/10/23 13:00	03/14/23 20:46	1
Chromium	**12.5**		0.63	0.25	mg/Kg	☼	03/10/23 13:00	03/14/23 20:46	1

Client: LaBella Associates DPC
Project/Site: Pilgrim Village Sublots 3 & 5

Job ID: 480-206764-1

Client Sample ID: SL5-SB-08 (2-5)
Date Collected: 03/08/23 12:15
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-8
Matrix: Solid
Percent Solids: 81.7

Method: SW846 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	5.4		0.63	0.063	mg/Kg	☼	03/10/23 13:00	03/14/23 20:46	1
Copper	10.1		1.3	0.26	mg/Kg	☼	03/10/23 13:00	03/14/23 20:46	1
Iron	13300		12.5	4.4	mg/Kg	☼	03/10/23 13:00	03/14/23 20:46	1
Lead	33.6		1.3	0.30	mg/Kg	☼	03/10/23 13:00	03/14/23 20:46	1
Magnesium	17300		25.1	1.2	mg/Kg	☼	03/10/23 13:00	03/14/23 20:46	1
Manganese	941		0.25	0.040	mg/Kg	☼	03/10/23 13:00	03/14/23 20:46	1
Nickel	10		6.3	0.29	mg/Kg	☼	03/10/23 13:00	03/14/23 20:46	1
Potassium	2790		37.6	25.1	mg/Kg	☼	03/10/23 13:00	03/14/23 20:46	1
Selenium	ND		5.0	0.50	mg/Kg	☼	03/10/23 13:00	03/14/23 20:46	1
Silver	ND		0.75	0.25	mg/Kg	☼	03/10/23 13:00	03/14/23 20:46	1
Sodium	380		176	16.3	mg/Kg	☼	03/10/23 13:00	03/14/23 20:46	1
Thallium	ND		7.5	0.38	mg/Kg	☼	03/10/23 13:00	03/14/23 20:46	1
Vanadium	23.4		0.63	0.14	mg/Kg	☼	03/10/23 13:00	03/14/23 20:46	1
Zinc	62.6		2.5	0.80	mg/Kg	☼	03/10/23 13:00	03/14/23 20:46	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.65		0.025	0.0057	mg/Kg	☼	03/14/23 10:52	03/14/23 14:22	1

Client: LaBella Associates DPC
Project/Site: Pilgrim Village Sublots 3 & 5

Job ID: 480-206764-1

Client Sample ID: MW-03
Date Collected: 03/08/23 12:30
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-9
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/10/23 11:19	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/10/23 11:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/10/23 11:19	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/10/23 11:19	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/10/23 11:19	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/10/23 11:19	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/10/23 11:19	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			03/10/23 11:19	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/10/23 11:19	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/10/23 11:19	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/10/23 11:19	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/10/23 11:19	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			03/10/23 11:19	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/10/23 11:19	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/10/23 11:19	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/10/23 11:19	1
2-Hexanone	ND		5.0	1.2	ug/L			03/10/23 11:19	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			03/10/23 11:19	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/10/23 11:19	1
Acetone	ND		10	3.0	ug/L			03/10/23 11:19	1
Benzene	ND		1.0	0.41	ug/L			03/10/23 11:19	1
Bromoform	ND		1.0	0.26	ug/L			03/10/23 11:19	1
Bromomethane	ND		1.0	0.69	ug/L			03/10/23 11:19	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/10/23 11:19	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/10/23 11:19	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/10/23 11:19	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/10/23 11:19	1
Chloroethane	ND		1.0	0.32	ug/L			03/10/23 11:19	1
Chloroform	ND		1.0	0.34	ug/L			03/10/23 11:19	1
Chloromethane	ND		1.0	0.35	ug/L			03/10/23 11:19	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/10/23 11:19	1
Cyclohexane	ND		1.0	0.18	ug/L			03/10/23 11:19	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/10/23 11:19	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/10/23 11:19	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/10/23 11:19	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/10/23 11:19	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/10/23 11:19	1
Methyl acetate	ND		2.5	1.3	ug/L			03/10/23 11:19	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/10/23 11:19	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/10/23 11:19	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/10/23 11:19	1
Naphthalene	ND		1.0	0.43	ug/L			03/10/23 11:19	1
n-Butylbenzene	ND		1.0	0.64	ug/L			03/10/23 11:19	1
n-Propylbenzene	ND		1.0	0.69	ug/L			03/10/23 11:19	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			03/10/23 11:19	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/10/23 11:19	1
Toluene	ND		1.0	0.51	ug/L			03/10/23 11:19	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/10/23 11:19	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/10/23 11:19	1

Client Sample ID: MW-03
Date Collected: 03/08/23 12:30
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-9
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		1.0	0.46	ug/L			03/10/23 11:19	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/10/23 11:19	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/10/23 11:19	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/10/23 11:19	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/10/23 11:19	1
Styrene	ND		1.0	0.73	ug/L			03/10/23 11:19	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			03/10/23 11:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*77 - 120*		*03/10/23 11:19*	*1*
4-Bromofluorobenzene (Surr)	*98*		*73 - 120*		*03/10/23 11:19*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*03/10/23 11:19*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 123*		*03/10/23 11:19*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		6.3	0.60	ug/L		03/10/23 08:18	03/13/23 19:01	1
2,4,6-Trichlorophenol	ND		6.3	0.76	ug/L		03/10/23 08:18	03/13/23 19:01	1
2,4-Dichlorophenol	ND		6.3	0.64	ug/L		03/10/23 08:18	03/13/23 19:01	1
2,4-Dimethylphenol	ND		6.3	0.63	ug/L		03/10/23 08:18	03/13/23 19:01	1
2,4-Dinitrophenol	ND		13	2.8	ug/L		03/10/23 08:18	03/13/23 19:01	1
2,4-Dinitrotoluene	ND		6.3	0.56	ug/L		03/10/23 08:18	03/13/23 19:01	1
2,6-Dinitrotoluene	ND		6.3	0.50	ug/L		03/10/23 08:18	03/13/23 19:01	1
2-Chloronaphthalene	ND		6.3	0.58	ug/L		03/10/23 08:18	03/13/23 19:01	1
2-Chlorophenol	ND		6.3	0.66	ug/L		03/10/23 08:18	03/13/23 19:01	1
2-Methylnaphthalene	ND		6.3	0.75	ug/L		03/10/23 08:18	03/13/23 19:01	1
2-Methylphenol	ND		6.3	0.50	ug/L		03/10/23 08:18	03/13/23 19:01	1
2-Nitroaniline	ND		13	0.53	ug/L		03/10/23 08:18	03/13/23 19:01	1
2-Nitrophenol	ND		6.3	0.60	ug/L		03/10/23 08:18	03/13/23 19:01	1
3,3'-Dichlorobenzidine	ND		6.3	0.50	ug/L		03/10/23 08:18	03/13/23 19:01	1
3-Nitroaniline	ND		13	0.60	ug/L		03/10/23 08:18	03/13/23 19:01	1
4,6-Dinitro-2-methylphenol	ND		13	2.8	ug/L		03/10/23 08:18	03/13/23 19:01	1
4-Bromophenyl phenyl ether	ND		6.3	0.56	ug/L		03/10/23 08:18	03/13/23 19:01	1
4-Chloro-3-methylphenol	ND		6.3	0.56	ug/L		03/10/23 08:18	03/13/23 19:01	1
4-Chloroaniline	ND		6.3	0.74	ug/L		03/10/23 08:18	03/13/23 19:01	1
4-Chlorophenyl phenyl ether	ND		6.3	0.44	ug/L		03/10/23 08:18	03/13/23 19:01	1
4-Methylphenol	ND		13	0.45	ug/L		03/10/23 08:18	03/13/23 19:01	1
4-Nitroaniline	ND		13	0.31	ug/L		03/10/23 08:18	03/13/23 19:01	1
4-Nitrophenol	ND		13	1.9	ug/L		03/10/23 08:18	03/13/23 19:01	1
Acenaphthene	ND		6.3	0.51	ug/L		03/10/23 08:18	03/13/23 19:01	1
Acenaphthylene	ND		6.3	0.48	ug/L		03/10/23 08:18	03/13/23 19:01	1
Acetophenone	ND		6.3	0.68	ug/L		03/10/23 08:18	03/13/23 19:01	1
Anthracene	ND		6.3	0.35	ug/L		03/10/23 08:18	03/13/23 19:01	1
Atrazine	ND		6.3	0.58	ug/L		03/10/23 08:18	03/13/23 19:01	1
Benzaldehyde	ND		6.3	0.33	ug/L		03/10/23 08:18	03/13/23 19:01	1
Benzo[a]anthracene	ND		6.3	0.45	ug/L		03/10/23 08:18	03/13/23 19:01	1
Benzo[a]pyrene	ND		6.3	0.59	ug/L		03/10/23 08:18	03/13/23 19:01	1
Benzo[b]fluoranthene	ND		6.3	0.43	ug/L		03/10/23 08:18	03/13/23 19:01	1
Benzo[g,h,i]perylene	ND		6.3	0.44	ug/L		03/10/23 08:18	03/13/23 19:01	1
Benzo[k]fluoranthene	ND		6.3	0.91	ug/L		03/10/23 08:18	03/13/23 19:01	1

Client: LaBella Associates DPC
Project/Site: Pilgrim Village Sublots 3 & 5

Job ID: 480-206764-1

Client Sample ID: MW-03
Date Collected: 03/08/23 12:30
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-9
Matrix: Water

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		6.3	0.82	ug/L		03/10/23 08:18	03/13/23 19:01	1
bis (2-chloroisopropyl) ether	ND		6.3	0.65	ug/L		03/10/23 08:18	03/13/23 19:01	1
Bis(2-chloroethoxy)methane	ND		6.3	0.44	ug/L		03/10/23 08:18	03/13/23 19:01	1
Bis(2-chloroethyl)ether	ND		6.3	0.50	ug/L		03/10/23 08:18	03/13/23 19:01	1
Bis(2-ethylhexyl) phthalate	ND		6.3	2.8	ug/L		03/10/23 08:18	03/13/23 19:01	1
Butyl benzyl phthalate	ND		6.3	1.3	ug/L		03/10/23 08:18	03/13/23 19:01	1
Caprolactam	ND		6.3	2.8	ug/L		03/10/23 08:18	03/13/23 19:01	1
Carbazole	ND		6.3	0.38	ug/L		03/10/23 08:18	03/13/23 19:01	1
Chrysene	ND		6.3	0.41	ug/L		03/10/23 08:18	03/13/23 19:01	1
Dibenz(a,h)anthracene	ND		6.3	0.53	ug/L		03/10/23 08:18	03/13/23 19:01	1
Dibenzofuran	ND		13	0.64	ug/L		03/10/23 08:18	03/13/23 19:01	1
Diethyl phthalate	ND		6.3	0.28	ug/L		03/10/23 08:18	03/13/23 19:01	1
Dimethyl phthalate	ND		6.3	0.45	ug/L		03/10/23 08:18	03/13/23 19:01	1
Di-n-butyl phthalate	ND		6.3	0.39	ug/L		03/10/23 08:18	03/13/23 19:01	1
Di-n-octyl phthalate	ND		6.3	0.59	ug/L		03/10/23 08:18	03/13/23 19:01	1
Fluoranthene	ND		6.3	0.50	ug/L		03/10/23 08:18	03/13/23 19:01	1
Fluorene	ND		6.3	0.45	ug/L		03/10/23 08:18	03/13/23 19:01	1
Hexachlorobenzene	ND		6.3	0.64	ug/L		03/10/23 08:18	03/13/23 19:01	1
Hexachlorobutadiene	ND		6.3	0.85	ug/L		03/10/23 08:18	03/13/23 19:01	1
Hexachlorocyclopentadiene	ND		6.3	0.74	ug/L		03/10/23 08:18	03/13/23 19:01	1
Hexachloroethane	ND		6.3	0.74	ug/L		03/10/23 08:18	03/13/23 19:01	1
Indeno[1,2,3-cd]pyrene	ND		6.3	0.59	ug/L		03/10/23 08:18	03/13/23 19:01	1
Isophorone	ND		6.3	0.54	ug/L		03/10/23 08:18	03/13/23 19:01	1
Naphthalene	ND		6.3	0.95	ug/L		03/10/23 08:18	03/13/23 19:01	1
Nitrobenzene	ND		6.3	0.36	ug/L		03/10/23 08:18	03/13/23 19:01	1
N-Nitrosodi-n-propylamine	ND		6.3	0.68	ug/L		03/10/23 08:18	03/13/23 19:01	1
N-Nitrosodiphenylamine	ND		6.3	0.64	ug/L		03/10/23 08:18	03/13/23 19:01	1
Pentachlorophenol	ND		13	2.8	ug/L		03/10/23 08:18	03/13/23 19:01	1
Phenanthrene	ND		6.3	0.55	ug/L		03/10/23 08:18	03/13/23 19:01	1
Phenol	ND		6.3	0.49	ug/L		03/10/23 08:18	03/13/23 19:01	1
Pyrene	ND		6.3	0.43	ug/L		03/10/23 08:18	03/13/23 19:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*99*		*41 - 120*	*03/10/23 08:18*	*03/13/23 19:01*	*1*
2-Fluorobiphenyl (Surr)	*106*		*48 - 120*	*03/10/23 08:18*	*03/13/23 19:01*	*1*
2-Fluorophenol (Surr)	*78*		*35 - 120*	*03/10/23 08:18*	*03/13/23 19:01*	*1*
Nitrobenzene-d5 (Surr)	*92*		*46 - 120*	*03/10/23 08:18*	*03/13/23 19:01*	*1*
Phenol-d5 (Surr)	*59*		*22 - 120*	*03/10/23 08:18*	*03/13/23 19:01*	*1*
p-Terphenyl-d14 (Surr)	*97*		*60 - 148*	*03/10/23 08:18*	*03/13/23 19:01*	*1*

Client: LaBella Associates DPC
Project/Site: Pilgrim Village Sublots 3 & 5

Job ID: 480-206764-1

Client Sample ID: SL5-MW-01
Date Collected: 03/08/23 14:45
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-10
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/10/23 11:42	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/10/23 11:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/10/23 11:42	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/10/23 11:42	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/10/23 11:42	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/10/23 11:42	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/10/23 11:42	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			03/10/23 11:42	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/10/23 11:42	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/10/23 11:42	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/10/23 11:42	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/10/23 11:42	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			03/10/23 11:42	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/10/23 11:42	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/10/23 11:42	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/10/23 11:42	1
2-Hexanone	ND		5.0	1.2	ug/L			03/10/23 11:42	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			03/10/23 11:42	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/10/23 11:42	1
Acetone	**3.9**	**J**	10	3.0	ug/L			03/10/23 11:42	1
Benzene	ND		1.0	0.41	ug/L			03/10/23 11:42	1
Bromoform	ND		1.0	0.26	ug/L			03/10/23 11:42	1
Bromomethane	ND		1.0	0.69	ug/L			03/10/23 11:42	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/10/23 11:42	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/10/23 11:42	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/10/23 11:42	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/10/23 11:42	1
Chloroethane	ND		1.0	0.32	ug/L			03/10/23 11:42	1
Chloroform	ND		1.0	0.34	ug/L			03/10/23 11:42	1
Chloromethane	ND		1.0	0.35	ug/L			03/10/23 11:42	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/10/23 11:42	1
Cyclohexane	ND		1.0	0.18	ug/L			03/10/23 11:42	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/10/23 11:42	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/10/23 11:42	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/10/23 11:42	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/10/23 11:42	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/10/23 11:42	1
Methyl acetate	ND		2.5	1.3	ug/L			03/10/23 11:42	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/10/23 11:42	1
Methylcyclohexane	**0.24**	**J**	1.0	0.16	ug/L			03/10/23 11:42	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/10/23 11:42	1
Naphthalene	ND		1.0	0.43	ug/L			03/10/23 11:42	1
n-Butylbenzene	ND		1.0	0.64	ug/L			03/10/23 11:42	1
n-Propylbenzene	ND		1.0	0.69	ug/L			03/10/23 11:42	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			03/10/23 11:42	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/10/23 11:42	1
Toluene	ND		1.0	0.51	ug/L			03/10/23 11:42	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/10/23 11:42	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/10/23 11:42	1

Client: LaBella Associates DPC
Project/Site: Pilgrim Village Sublots 3 & 5

Job ID: 480-206764-1

Client Sample ID: SL5-MW-01

Date Collected: 03/08/23 14:45
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-10

Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		1.0	0.46	ug/L			03/10/23 11:42	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/10/23 11:42	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/10/23 11:42	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/10/23 11:42	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/10/23 11:42	1
Styrene	ND		1.0	0.73	ug/L			03/10/23 11:42	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			03/10/23 11:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*77 - 120*		*03/10/23 11:42*	*1*
4-Bromofluorobenzene (Surr)	*98*		*73 - 120*		*03/10/23 11:42*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*03/10/23 11:42*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 123*		*03/10/23 11:42*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		9.6	0.92	ug/L		03/10/23 08:18	03/13/23 19:29	1
2,4,6-Trichlorophenol	ND		9.6	1.2	ug/L		03/10/23 08:18	03/13/23 19:29	1
2,4-Dichlorophenol	ND		9.6	0.98	ug/L		03/10/23 08:18	03/13/23 19:29	1
2,4-Dimethylphenol	ND		9.6	0.96	ug/L		03/10/23 08:18	03/13/23 19:29	1
2,4-Dinitrophenol	ND		19	4.3	ug/L		03/10/23 08:18	03/13/23 19:29	1
2,4-Dinitrotoluene	ND		9.6	0.86	ug/L		03/10/23 08:18	03/13/23 19:29	1
2,6-Dinitrotoluene	ND		9.6	0.77	ug/L		03/10/23 08:18	03/13/23 19:29	1
2-Chloronaphthalene	ND		9.6	0.88	ug/L		03/10/23 08:18	03/13/23 19:29	1
2-Chlorophenol	ND		9.6	1.0	ug/L		03/10/23 08:18	03/13/23 19:29	1
2-Methylnaphthalene	ND		9.6	1.2	ug/L		03/10/23 08:18	03/13/23 19:29	1
2-Methylphenol	ND		9.6	0.77	ug/L		03/10/23 08:18	03/13/23 19:29	1
2-Nitroaniline	ND		19	0.81	ug/L		03/10/23 08:18	03/13/23 19:29	1
2-Nitrophenol	ND		9.6	0.92	ug/L		03/10/23 08:18	03/13/23 19:29	1
3,3'-Dichlorobenzidine	ND		9.6	0.77	ug/L		03/10/23 08:18	03/13/23 19:29	1
3-Nitroaniline	ND		19	0.92	ug/L		03/10/23 08:18	03/13/23 19:29	1
4,6-Dinitro-2-methylphenol	ND		19	4.2	ug/L		03/10/23 08:18	03/13/23 19:29	1
4-Bromophenyl phenyl ether	ND		9.6	0.87	ug/L		03/10/23 08:18	03/13/23 19:29	1
4-Chloro-3-methylphenol	ND		9.6	0.87	ug/L		03/10/23 08:18	03/13/23 19:29	1
4-Chloroaniline	ND		9.6	1.1	ug/L		03/10/23 08:18	03/13/23 19:29	1
4-Chlorophenyl phenyl ether	ND		9.6	0.67	ug/L		03/10/23 08:18	03/13/23 19:29	1
4-Methylphenol	ND		19	0.69	ug/L		03/10/23 08:18	03/13/23 19:29	1
4-Nitroaniline	ND		19	0.48	ug/L		03/10/23 08:18	03/13/23 19:29	1
4-Nitrophenol	ND		19	2.9	ug/L		03/10/23 08:18	03/13/23 19:29	1
Acenaphthene	ND		9.6	0.79	ug/L		03/10/23 08:18	03/13/23 19:29	1
Acenaphthylene	ND		9.6	0.73	ug/L		03/10/23 08:18	03/13/23 19:29	1
Acetophenone	ND		9.6	1.0	ug/L		03/10/23 08:18	03/13/23 19:29	1
Anthracene	ND		9.6	0.54	ug/L		03/10/23 08:18	03/13/23 19:29	1
Atrazine	ND		9.6	0.88	ug/L		03/10/23 08:18	03/13/23 19:29	1
Benzaldehyde	ND		9.6	0.51	ug/L		03/10/23 08:18	03/13/23 19:29	1
Benzo[a]anthracene	ND		9.6	0.69	ug/L		03/10/23 08:18	03/13/23 19:29	1
Benzo[a]pyrene	ND		9.6	0.90	ug/L		03/10/23 08:18	03/13/23 19:29	1
Benzo[b]fluoranthene	ND		9.6	0.65	ug/L		03/10/23 08:18	03/13/23 19:29	1
Benzo[g,h,i]perylene	ND		9.6	0.67	ug/L		03/10/23 08:18	03/13/23 19:29	1
Benzo[k]fluoranthene	ND		9.6	1.4	ug/L		03/10/23 08:18	03/13/23 19:29	1

Client Sample ID: SL5-MW-01
Date Collected: 03/08/23 14:45
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-10
Matrix: Water

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		9.6	1.3	ug/L		03/10/23 08:18	03/13/23 19:29	1
bis (2-chloroisopropyl) ether	ND		9.6	1.0	ug/L		03/10/23 08:18	03/13/23 19:29	1
Bis(2-chloroethoxy)methane	ND		9.6	0.67	ug/L		03/10/23 08:18	03/13/23 19:29	1
Bis(2-chloroethyl)ether	ND		9.6	0.77	ug/L		03/10/23 08:18	03/13/23 19:29	1
Bis(2-ethylhexyl) phthalate	ND		9.6	4.2	ug/L		03/10/23 08:18	03/13/23 19:29	1
Butyl benzyl phthalate	ND		9.6	1.9	ug/L		03/10/23 08:18	03/13/23 19:29	1
Caprolactam	ND		9.6	4.2	ug/L		03/10/23 08:18	03/13/23 19:29	1
Carbazole	ND		9.6	0.58	ug/L		03/10/23 08:18	03/13/23 19:29	1
Chrysene	ND		9.6	0.63	ug/L		03/10/23 08:18	03/13/23 19:29	1
Dibenz(a,h)anthracene	ND		9.6	0.81	ug/L		03/10/23 08:18	03/13/23 19:29	1
Dibenzofuran	ND		19	0.98	ug/L		03/10/23 08:18	03/13/23 19:29	1
Diethyl phthalate	ND		9.6	0.42	ug/L		03/10/23 08:18	03/13/23 19:29	1
Dimethyl phthalate	ND		9.6	0.69	ug/L		03/10/23 08:18	03/13/23 19:29	1
Di-n-butyl phthalate	ND		9.6	0.60	ug/L		03/10/23 08:18	03/13/23 19:29	1
Di-n-octyl phthalate	ND		9.6	0.90	ug/L		03/10/23 08:18	03/13/23 19:29	1
Fluoranthene	ND		9.6	0.77	ug/L		03/10/23 08:18	03/13/23 19:29	1
Fluorene	ND		9.6	0.69	ug/L		03/10/23 08:18	03/13/23 19:29	1
Hexachlorobenzene	ND		9.6	0.98	ug/L		03/10/23 08:18	03/13/23 19:29	1
Hexachlorobutadiene	ND		9.6	1.3	ug/L		03/10/23 08:18	03/13/23 19:29	1
Hexachlorocyclopentadiene	ND		9.6	1.1	ug/L		03/10/23 08:18	03/13/23 19:29	1
Hexachloroethane	ND		9.6	1.1	ug/L		03/10/23 08:18	03/13/23 19:29	1
Indeno[1,2,3-cd]pyrene	ND		9.6	0.90	ug/L		03/10/23 08:18	03/13/23 19:29	1
Isophorone	ND		9.6	0.83	ug/L		03/10/23 08:18	03/13/23 19:29	1
Naphthalene	ND		9.6	1.5	ug/L		03/10/23 08:18	03/13/23 19:29	1
Nitrobenzene	ND		9.6	0.56	ug/L		03/10/23 08:18	03/13/23 19:29	1
N-Nitrosodi-n-propylamine	ND		9.6	1.0	ug/L		03/10/23 08:18	03/13/23 19:29	1
N-Nitrosodiphenylamine	ND		9.6	0.98	ug/L		03/10/23 08:18	03/13/23 19:29	1
Pentachlorophenol	ND		19	4.2	ug/L		03/10/23 08:18	03/13/23 19:29	1
Phenanthrene	ND		9.6	0.85	ug/L		03/10/23 08:18	03/13/23 19:29	1
Phenol	ND		9.6	0.75	ug/L		03/10/23 08:18	03/13/23 19:29	1
Pyrene	ND		9.6	0.65	ug/L		03/10/23 08:18	03/13/23 19:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*95*		*41 - 120*	*03/10/23 08:18*	*03/13/23 19:29*	*1*
2-Fluorobiphenyl (Surr)	*105*		*48 - 120*	*03/10/23 08:18*	*03/13/23 19:29*	*1*
2-Fluorophenol (Surr)	*81*		*35 - 120*	*03/10/23 08:18*	*03/13/23 19:29*	*1*
Nitrobenzene-d5 (Surr)	*89*		*46 - 120*	*03/10/23 08:18*	*03/13/23 19:29*	*1*
Phenol-d5 (Surr)	*70*		*22 - 120*	*03/10/23 08:18*	*03/13/23 19:29*	*1*
p-Terphenyl-d14 (Surr)	*93*		*60 - 148*	*03/10/23 08:18*	*03/13/23 19:29*	*1*

Client: LaBella Associates DPC
Project/Site: Pilgrim Village Sublots 3 & 5

Job ID: 480-206764-1

Client Sample ID: SL5-MW-02
Date Collected: 03/08/23 13:00
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-11
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/10/23 12:05	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/10/23 12:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/10/23 12:05	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/10/23 12:05	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/10/23 12:05	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/10/23 12:05	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/10/23 12:05	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			03/10/23 12:05	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/10/23 12:05	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/10/23 12:05	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/10/23 12:05	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/10/23 12:05	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			03/10/23 12:05	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/10/23 12:05	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/10/23 12:05	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/10/23 12:05	1
2-Hexanone	ND		5.0	1.2	ug/L			03/10/23 12:05	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			03/10/23 12:05	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/10/23 12:05	1
Acetone	ND		10	3.0	ug/L			03/10/23 12:05	1
Benzene	ND		1.0	0.41	ug/L			03/10/23 12:05	1
Bromoform	ND		1.0	0.26	ug/L			03/10/23 12:05	1
Bromomethane	ND		1.0	0.69	ug/L			03/10/23 12:05	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/10/23 12:05	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/10/23 12:05	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/10/23 12:05	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/10/23 12:05	1
Chloroethane	ND		1.0	0.32	ug/L			03/10/23 12:05	1
Chloroform	ND		1.0	0.34	ug/L			03/10/23 12:05	1
Chloromethane	ND		1.0	0.35	ug/L			03/10/23 12:05	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/10/23 12:05	1
Cyclohexane	ND		1.0	0.18	ug/L			03/10/23 12:05	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/10/23 12:05	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/10/23 12:05	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/10/23 12:05	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/10/23 12:05	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/10/23 12:05	1
Methyl acetate	ND		2.5	1.3	ug/L			03/10/23 12:05	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/10/23 12:05	1
Methylcyclohexane	**0.17**	**J**	1.0	0.16	ug/L			03/10/23 12:05	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/10/23 12:05	1
Naphthalene	ND		1.0	0.43	ug/L			03/10/23 12:05	1
n-Butylbenzene	ND		1.0	0.64	ug/L			03/10/23 12:05	1
n-Propylbenzene	ND		1.0	0.69	ug/L			03/10/23 12:05	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			03/10/23 12:05	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/10/23 12:05	1
Toluene	ND		1.0	0.51	ug/L			03/10/23 12:05	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/10/23 12:05	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/10/23 12:05	1

Client: LaBella Associates DPC
Project/Site: Pilgrim Village Sublots 3 & 5

Job ID: 480-206764-1

Client Sample ID: SL5-MW-02
Date Collected: 03/08/23 13:00
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-11
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		1.0	0.46	ug/L			03/10/23 12:05	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/10/23 12:05	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/10/23 12:05	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/10/23 12:05	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/10/23 12:05	1
Styrene	ND		1.0	0.73	ug/L			03/10/23 12:05	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			03/10/23 12:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*77 - 120*		*03/10/23 12:05*	*1*
4-Bromofluorobenzene (Surr)	*99*		*73 - 120*		*03/10/23 12:05*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*03/10/23 12:05*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 123*		*03/10/23 12:05*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.4	0.52	ug/L		03/10/23 08:18	03/13/23 19:56	1
2,4,6-Trichlorophenol	ND		5.4	0.66	ug/L		03/10/23 08:18	03/13/23 19:56	1
2,4-Dichlorophenol	ND		5.4	0.55	ug/L		03/10/23 08:18	03/13/23 19:56	1
2,4-Dimethylphenol	ND		5.4	0.54	ug/L		03/10/23 08:18	03/13/23 19:56	1
2,4-Dinitrophenol	ND		11	2.4	ug/L		03/10/23 08:18	03/13/23 19:56	1
2,4-Dinitrotoluene	ND		5.4	0.49	ug/L		03/10/23 08:18	03/13/23 19:56	1
2,6-Dinitrotoluene	ND		5.4	0.43	ug/L		03/10/23 08:18	03/13/23 19:56	1
2-Chloronaphthalene	ND		5.4	0.50	ug/L		03/10/23 08:18	03/13/23 19:56	1
2-Chlorophenol	ND		5.4	0.58	ug/L		03/10/23 08:18	03/13/23 19:56	1
2-Methylnaphthalene	ND		5.4	0.65	ug/L		03/10/23 08:18	03/13/23 19:56	1
2-Methylphenol	ND		5.4	0.43	ug/L		03/10/23 08:18	03/13/23 19:56	1
2-Nitroaniline	ND		11	0.46	ug/L		03/10/23 08:18	03/13/23 19:56	1
2-Nitrophenol	ND		5.4	0.52	ug/L		03/10/23 08:18	03/13/23 19:56	1
3,3'-Dichlorobenzidine	ND		5.4	0.43	ug/L		03/10/23 08:18	03/13/23 19:56	1
3-Nitroaniline	ND		11	0.52	ug/L		03/10/23 08:18	03/13/23 19:56	1
4,6-Dinitro-2-methylphenol	ND		11	2.4	ug/L		03/10/23 08:18	03/13/23 19:56	1
4-Bromophenyl phenyl ether	ND		5.4	0.49	ug/L		03/10/23 08:18	03/13/23 19:56	1
4-Chloro-3-methylphenol	ND		5.4	0.49	ug/L		03/10/23 08:18	03/13/23 19:56	1
4-Chloroaniline	ND		5.4	0.64	ug/L		03/10/23 08:18	03/13/23 19:56	1
4-Chlorophenyl phenyl ether	ND		5.4	0.38	ug/L		03/10/23 08:18	03/13/23 19:56	1
4-Methylphenol	ND		11	0.39	ug/L		03/10/23 08:18	03/13/23 19:56	1
4-Nitroaniline	ND		11	0.27	ug/L		03/10/23 08:18	03/13/23 19:56	1
4-Nitrophenol	ND		11	1.7	ug/L		03/10/23 08:18	03/13/23 19:56	1
Acenaphthene	ND		5.4	0.45	ug/L		03/10/23 08:18	03/13/23 19:56	1
Acenaphthylene	ND		5.4	0.41	ug/L		03/10/23 08:18	03/13/23 19:56	1
Acetophenone	ND		5.4	0.59	ug/L		03/10/23 08:18	03/13/23 19:56	1
Anthracene	ND		5.4	0.30	ug/L		03/10/23 08:18	03/13/23 19:56	1
Atrazine	ND		5.4	0.50	ug/L		03/10/23 08:18	03/13/23 19:56	1
Benzaldehyde	ND		5.4	0.29	ug/L		03/10/23 08:18	03/13/23 19:56	1
Benzo[a]anthracene	ND		5.4	0.39	ug/L		03/10/23 08:18	03/13/23 19:56	1
Benzo[a]pyrene	ND		5.4	0.51	ug/L		03/10/23 08:18	03/13/23 19:56	1
Benzo[b]fluoranthene	ND		5.4	0.37	ug/L		03/10/23 08:18	03/13/23 19:56	1
Benzo[g,h,i]perylene	ND		5.4	0.38	ug/L		03/10/23 08:18	03/13/23 19:56	1
Benzo[k]fluoranthene	ND		5.4	0.79	ug/L		03/10/23 08:18	03/13/23 19:56	1

Client Sample ID: SL5-MW-02
Date Collected: 03/08/23 13:00
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-11
Matrix: Water

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		5.4	0.71	ug/L		03/10/23 08:18	03/13/23 19:56	1
bis (2-chloroisopropyl) ether	ND		5.4	0.57	ug/L		03/10/23 08:18	03/13/23 19:56	1
Bis(2-chloroethoxy)methane	ND		5.4	0.38	ug/L		03/10/23 08:18	03/13/23 19:56	1
Bis(2-chloroethyl)ether	ND		5.4	0.43	ug/L		03/10/23 08:18	03/13/23 19:56	1
Bis(2-ethylhexyl) phthalate	ND		5.4	2.4	ug/L		03/10/23 08:18	03/13/23 19:56	1
Butyl benzyl phthalate	ND		5.4	1.1	ug/L		03/10/23 08:18	03/13/23 19:56	1
Caprolactam	ND		5.4	2.4	ug/L		03/10/23 08:18	03/13/23 19:56	1
Carbazole	ND		5.4	0.33	ug/L		03/10/23 08:18	03/13/23 19:56	1
Chrysene	ND		5.4	0.36	ug/L		03/10/23 08:18	03/13/23 19:56	1
Dibenz(a,h)anthracene	ND		5.4	0.46	ug/L		03/10/23 08:18	03/13/23 19:56	1
Dibenzofuran	ND		11	0.55	ug/L		03/10/23 08:18	03/13/23 19:56	1
Diethyl phthalate	ND		5.4	0.24	ug/L		03/10/23 08:18	03/13/23 19:56	1
Dimethyl phthalate	ND		5.4	0.39	ug/L		03/10/23 08:18	03/13/23 19:56	1
Di-n-butyl phthalate	ND		5.4	0.34	ug/L		03/10/23 08:18	03/13/23 19:56	1
Di-n-octyl phthalate	ND		5.4	0.51	ug/L		03/10/23 08:18	03/13/23 19:56	1
Fluoranthene	ND		5.4	0.43	ug/L		03/10/23 08:18	03/13/23 19:56	1
Fluorene	ND		5.4	0.39	ug/L		03/10/23 08:18	03/13/23 19:56	1
Hexachlorobenzene	ND		5.4	0.55	ug/L		03/10/23 08:18	03/13/23 19:56	1
Hexachlorobutadiene	ND		5.4	0.74	ug/L		03/10/23 08:18	03/13/23 19:56	1
Hexachlorocyclopentadiene	ND		5.4	0.64	ug/L		03/10/23 08:18	03/13/23 19:56	1
Hexachloroethane	ND		5.4	0.64	ug/L		03/10/23 08:18	03/13/23 19:56	1
Indeno[1,2,3-cd]pyrene	ND		5.4	0.51	ug/L		03/10/23 08:18	03/13/23 19:56	1
Isophorone	ND		5.4	0.47	ug/L		03/10/23 08:18	03/13/23 19:56	1
Naphthalene	ND		5.4	0.83	ug/L		03/10/23 08:18	03/13/23 19:56	1
Nitrobenzene	ND		5.4	0.32	ug/L		03/10/23 08:18	03/13/23 19:56	1
N-Nitrosodi-n-propylamine	ND		5.4	0.59	ug/L		03/10/23 08:18	03/13/23 19:56	1
N-Nitrosodiphenylamine	ND		5.4	0.55	ug/L		03/10/23 08:18	03/13/23 19:56	1
Pentachlorophenol	ND		11	2.4	ug/L		03/10/23 08:18	03/13/23 19:56	1
Phenanthrene	ND		5.4	0.48	ug/L		03/10/23 08:18	03/13/23 19:56	1
Phenol	ND		5.4	0.42	ug/L		03/10/23 08:18	03/13/23 19:56	1
Pyrene	ND		5.4	0.37	ug/L		03/10/23 08:18	03/13/23 19:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*108*		*41 - 120*	*03/10/23 08:18*	*03/13/23 19:56*	*1*
2-Fluorobiphenyl (Surr)	*108*		*48 - 120*	*03/10/23 08:18*	*03/13/23 19:56*	*1*
2-Fluorophenol (Surr)	*74*		*35 - 120*	*03/10/23 08:18*	*03/13/23 19:56*	*1*
Nitrobenzene-d5 (Surr)	*91*		*46 - 120*	*03/10/23 08:18*	*03/13/23 19:56*	*1*
Phenol-d5 (Surr)	*55*		*22 - 120*	*03/10/23 08:18*	*03/13/23 19:56*	*1*
p-Terphenyl-d14 (Surr)	*99*		*60 - 148*	*03/10/23 08:18*	*03/13/23 19:56*	*1*

Client: LaBella Associates DPC
Project/Site: Pilgrim Village Sublots 3 & 5

Job ID: 480-206764-1

Client Sample ID: SL5-MW-03
Date Collected: 03/08/23 13:15
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-12
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/10/23 12:28	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/10/23 12:28	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/10/23 12:28	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/10/23 12:28	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/10/23 12:28	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/10/23 12:28	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/10/23 12:28	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			03/10/23 12:28	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/10/23 12:28	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/10/23 12:28	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/10/23 12:28	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/10/23 12:28	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			03/10/23 12:28	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/10/23 12:28	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/10/23 12:28	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/10/23 12:28	1
2-Hexanone	ND		5.0	1.2	ug/L			03/10/23 12:28	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			03/10/23 12:28	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/10/23 12:28	1
Acetone	**4.8**	**J**	10	3.0	ug/L			03/10/23 12:28	1
Benzene	ND		1.0	0.41	ug/L			03/10/23 12:28	1
Bromoform	ND		1.0	0.26	ug/L			03/10/23 12:28	1
Bromomethane	ND		1.0	0.69	ug/L			03/10/23 12:28	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/10/23 12:28	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/10/23 12:28	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/10/23 12:28	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/10/23 12:28	1
Chloroethane	ND		1.0	0.32	ug/L			03/10/23 12:28	1
Chloroform	ND		1.0	0.34	ug/L			03/10/23 12:28	1
Chloromethane	ND		1.0	0.35	ug/L			03/10/23 12:28	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/10/23 12:28	1
Cyclohexane	**0.18**	**J**	1.0	0.18	ug/L			03/10/23 12:28	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/10/23 12:28	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/10/23 12:28	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/10/23 12:28	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/10/23 12:28	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/10/23 12:28	1
Methyl acetate	ND		2.5	1.3	ug/L			03/10/23 12:28	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/10/23 12:28	1
Methylcyclohexane	**0.21**	**J**	1.0	0.16	ug/L			03/10/23 12:28	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/10/23 12:28	1
Naphthalene	ND		1.0	0.43	ug/L			03/10/23 12:28	1
n-Butylbenzene	ND		1.0	0.64	ug/L			03/10/23 12:28	1
n-Propylbenzene	ND		1.0	0.69	ug/L			03/10/23 12:28	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			03/10/23 12:28	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/10/23 12:28	1
Toluene	ND		1.0	0.51	ug/L			03/10/23 12:28	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/10/23 12:28	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/10/23 12:28	1

Client: LaBella Associates DPC
Project/Site: Pilgrim Village Sublots 3 & 5

Job ID: 480-206764-1

Client Sample ID: SL5-MW-03
Date Collected: 03/08/23 13:15
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-12
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		1.0	0.46	ug/L			03/10/23 12:28	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/10/23 12:28	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/10/23 12:28	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/10/23 12:28	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/10/23 12:28	1
Styrene	ND		1.0	0.73	ug/L			03/10/23 12:28	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			03/10/23 12:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*77 - 120*		*03/10/23 12:28*	*1*
4-Bromofluorobenzene (Surr)	*98*		*73 - 120*		*03/10/23 12:28*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*03/10/23 12:28*	*1*
Dibromofluoromethane (Surr)	*94*		*75 - 123*		*03/10/23 12:28*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.4	0.52	ug/L		03/10/23 08:18	03/13/23 20:24	1
2,4,6-Trichlorophenol	ND		5.4	0.66	ug/L		03/10/23 08:18	03/13/23 20:24	1
2,4-Dichlorophenol	ND		5.4	0.55	ug/L		03/10/23 08:18	03/13/23 20:24	1
2,4-Dimethylphenol	ND		5.4	0.54	ug/L		03/10/23 08:18	03/13/23 20:24	1
2,4-Dinitrophenol	ND		11	2.4	ug/L		03/10/23 08:18	03/13/23 20:24	1
2,4-Dinitrotoluene	ND		5.4	0.49	ug/L		03/10/23 08:18	03/13/23 20:24	1
2,6-Dinitrotoluene	ND		5.4	0.43	ug/L		03/10/23 08:18	03/13/23 20:24	1
2-Chloronaphthalene	ND		5.4	0.50	ug/L		03/10/23 08:18	03/13/23 20:24	1
2-Chlorophenol	ND		5.4	0.58	ug/L		03/10/23 08:18	03/13/23 20:24	1
2-Methylnaphthalene	ND		5.4	0.65	ug/L		03/10/23 08:18	03/13/23 20:24	1
2-Methylphenol	ND		5.4	0.43	ug/L		03/10/23 08:18	03/13/23 20:24	1
2-Nitroaniline	ND		11	0.46	ug/L		03/10/23 08:18	03/13/23 20:24	1
2-Nitrophenol	ND		5.4	0.52	ug/L		03/10/23 08:18	03/13/23 20:24	1
3,3'-Dichlorobenzidine	ND		5.4	0.43	ug/L		03/10/23 08:18	03/13/23 20:24	1
3-Nitroaniline	ND		11	0.52	ug/L		03/10/23 08:18	03/13/23 20:24	1
4,6-Dinitro-2-methylphenol	ND		11	2.4	ug/L		03/10/23 08:18	03/13/23 20:24	1
4-Bromophenyl phenyl ether	ND		5.4	0.49	ug/L		03/10/23 08:18	03/13/23 20:24	1
4-Chloro-3-methylphenol	ND		5.4	0.49	ug/L		03/10/23 08:18	03/13/23 20:24	1
4-Chloroaniline	ND		5.4	0.64	ug/L		03/10/23 08:18	03/13/23 20:24	1
4-Chlorophenyl phenyl ether	ND		5.4	0.38	ug/L		03/10/23 08:18	03/13/23 20:24	1
4-Methylphenol	ND		11	0.39	ug/L		03/10/23 08:18	03/13/23 20:24	1
4-Nitroaniline	ND		11	0.27	ug/L		03/10/23 08:18	03/13/23 20:24	1
4-Nitrophenol	ND		11	1.7	ug/L		03/10/23 08:18	03/13/23 20:24	1
Acenaphthene	ND		5.4	0.45	ug/L		03/10/23 08:18	03/13/23 20:24	1
Acenaphthylene	ND		5.4	0.41	ug/L		03/10/23 08:18	03/13/23 20:24	1
Acetophenone	ND		5.4	0.59	ug/L		03/10/23 08:18	03/13/23 20:24	1
Anthracene	ND		5.4	0.30	ug/L		03/10/23 08:18	03/13/23 20:24	1
Atrazine	ND		5.4	0.50	ug/L		03/10/23 08:18	03/13/23 20:24	1
Benzaldehyde	ND		5.4	0.29	ug/L		03/10/23 08:18	03/13/23 20:24	1
Benzo[a]anthracene	ND		5.4	0.39	ug/L		03/10/23 08:18	03/13/23 20:24	1
Benzo[a]pyrene	ND		5.4	0.51	ug/L		03/10/23 08:18	03/13/23 20:24	1
Benzo[b]fluoranthene	ND		5.4	0.37	ug/L		03/10/23 08:18	03/13/23 20:24	1
Benzo[g,h,i]perylene	ND		5.4	0.38	ug/L		03/10/23 08:18	03/13/23 20:24	1
Benzo[k]fluoranthene	ND		5.4	0.79	ug/L		03/10/23 08:18	03/13/23 20:24	1

Client: LaBella Associates DPC
Project/Site: Pilgrim Village Sublots 3 & 5

Job ID: 480-206764-1

Client Sample ID: SL5-MW-03
Date Collected: 03/08/23 13:15
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-12
Matrix: Water

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		5.4	0.71	ug/L		03/10/23 08:18	03/13/23 20:24	1
bis (2-chloroisopropyl) ether	ND		5.4	0.57	ug/L		03/10/23 08:18	03/13/23 20:24	1
Bis(2-chloroethoxy)methane	ND		5.4	0.38	ug/L		03/10/23 08:18	03/13/23 20:24	1
Bis(2-chloroethyl)ether	ND		5.4	0.43	ug/L		03/10/23 08:18	03/13/23 20:24	1
Bis(2-ethylhexyl) phthalate	ND		5.4	2.4	ug/L		03/10/23 08:18	03/13/23 20:24	1
Butyl benzyl phthalate	ND		5.4	1.1	ug/L		03/10/23 08:18	03/13/23 20:24	1
Caprolactam	ND		5.4	2.4	ug/L		03/10/23 08:18	03/13/23 20:24	1
Carbazole	ND		5.4	0.33	ug/L		03/10/23 08:18	03/13/23 20:24	1
Chrysene	ND		5.4	0.36	ug/L		03/10/23 08:18	03/13/23 20:24	1
Dibenz(a,h)anthracene	ND		5.4	0.46	ug/L		03/10/23 08:18	03/13/23 20:24	1
Dibenzofuran	ND		11	0.55	ug/L		03/10/23 08:18	03/13/23 20:24	1
Diethyl phthalate	ND		5.4	0.24	ug/L		03/10/23 08:18	03/13/23 20:24	1
Dimethyl phthalate	ND		5.4	0.39	ug/L		03/10/23 08:18	03/13/23 20:24	1
Di-n-butyl phthalate	ND		5.4	0.34	ug/L		03/10/23 08:18	03/13/23 20:24	1
Di-n-octyl phthalate	ND		5.4	0.51	ug/L		03/10/23 08:18	03/13/23 20:24	1
Fluoranthene	ND		5.4	0.43	ug/L		03/10/23 08:18	03/13/23 20:24	1
Fluorene	ND		5.4	0.39	ug/L		03/10/23 08:18	03/13/23 20:24	1
Hexachlorobenzene	ND		5.4	0.55	ug/L		03/10/23 08:18	03/13/23 20:24	1
Hexachlorobutadiene	ND		5.4	0.74	ug/L		03/10/23 08:18	03/13/23 20:24	1
Hexachlorocyclopentadiene	ND		5.4	0.64	ug/L		03/10/23 08:18	03/13/23 20:24	1
Hexachloroethane	ND		5.4	0.64	ug/L		03/10/23 08:18	03/13/23 20:24	1
Indeno[1,2,3-cd]pyrene	ND		5.4	0.51	ug/L		03/10/23 08:18	03/13/23 20:24	1
Isophorone	ND		5.4	0.47	ug/L		03/10/23 08:18	03/13/23 20:24	1
Naphthalene	ND		5.4	0.83	ug/L		03/10/23 08:18	03/13/23 20:24	1
Nitrobenzene	ND		5.4	0.32	ug/L		03/10/23 08:18	03/13/23 20:24	1
N-Nitrosodi-n-propylamine	ND		5.4	0.59	ug/L		03/10/23 08:18	03/13/23 20:24	1
N-Nitrosodiphenylamine	ND		5.4	0.55	ug/L		03/10/23 08:18	03/13/23 20:24	1
Pentachlorophenol	ND		11	2.4	ug/L		03/10/23 08:18	03/13/23 20:24	1
Phenanthrene	ND		5.4	0.48	ug/L		03/10/23 08:18	03/13/23 20:24	1
Phenol	ND		5.4	0.42	ug/L		03/10/23 08:18	03/13/23 20:24	1
Pyrene	ND		5.4	0.37	ug/L		03/10/23 08:18	03/13/23 20:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*117*		*41 - 120*	*03/10/23 08:18*	*03/13/23 20:24*	*1*
2-Fluorobiphenyl (Surr)	*104*		*48 - 120*	*03/10/23 08:18*	*03/13/23 20:24*	*1*
2-Fluorophenol (Surr)	*70*		*35 - 120*	*03/10/23 08:18*	*03/13/23 20:24*	*1*
Nitrobenzene-d5 (Surr)	*85*		*46 - 120*	*03/10/23 08:18*	*03/13/23 20:24*	*1*
Phenol-d5 (Surr)	*53*		*22 - 120*	*03/10/23 08:18*	*03/13/23 20:24*	*1*
p-Terphenyl-d14 (Surr)	*102*		*60 - 148*	*03/10/23 08:18*	*03/13/23 20:24*	*1*

Client Sample ID: SL3-SB-08 (4.5-5.5)
Date Collected: 03/08/23 08:30
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-13
Matrix: Solid
Percent Solids: 76.4

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.7	0.41	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
1,1,2,2-Tetrachloroethane	ND		5.7	0.92	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.7	1.3	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
1,1,2-Trichloroethane	ND		5.7	0.74	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
1,1-Dichloroethane	ND		5.7	0.70	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
1,1-Dichloroethene	ND		5.7	0.70	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
1,2,4-Trichlorobenzene	ND		5.7	0.35	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
1,2,4-Trimethylbenzene	ND		5.7	1.1	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
1,2-Dibromo-3-Chloropropane	ND		5.7	2.9	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
1,2-Dibromoethane	ND		5.7	0.73	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
1,2-Dichlorobenzene	ND		5.7	0.45	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
1,2-Dichloroethane	ND		5.7	0.29	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
1,2-Dichloropropane	ND		5.7	2.9	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
1,3,5-Trimethylbenzene	ND		5.7	0.37	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
1,3-Dichlorobenzene	ND		5.7	0.29	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
1,4-Dichlorobenzene	ND		5.7	0.80	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
2-Butanone (MEK)	**28**	**J**	29	2.1	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
2-Hexanone	ND		29	2.9	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
4-Isopropyltoluene	ND		5.7	0.46	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
4-Methyl-2-pentanone (MIBK)	ND		29	1.9	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
Acetone	**130**		29	4.8	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
Benzene	ND		5.7	0.28	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
Bromodichloromethane	ND		5.7	0.76	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
Bromoform	ND		5.7	2.9	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
Bromomethane	ND		5.7	0.51	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
Carbon disulfide	ND		5.7	2.9	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
Carbon tetrachloride	ND		5.7	0.55	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
Chlorobenzene	ND		5.7	0.75	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
Chloroethane	ND		5.7	1.3	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
Chloroform	ND		5.7	0.35	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
Chloromethane	ND		5.7	0.34	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
cis-1,2-Dichloroethene	ND		5.7	0.73	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
cis-1,3-Dichloropropene	ND		5.7	0.82	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
Cyclohexane	ND		5.7	0.80	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
Dibromochloromethane	ND		5.7	0.73	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
Dichlorodifluoromethane	ND		5.7	0.47	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
Ethylbenzene	ND		5.7	0.39	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
Isopropylbenzene	ND		5.7	0.86	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
Methyl acetate	ND		29	3.4	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
Methyl tert-butyl ether	ND		5.7	0.56	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
Methylcyclohexane	ND		5.7	0.87	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
Methylene Chloride	ND		5.7	2.6	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
Naphthalene	ND		5.7	0.76	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
n-Butylbenzene	ND		5.7	0.50	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
n-Propylbenzene	ND		5.7	0.46	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
sec-Butylbenzene	ND		5.7	0.50	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
Styrene	ND		5.7	0.29	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
tert-Butylbenzene	ND		5.7	0.59	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
Tetrachloroethene	ND		5.7	0.77	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1

Client Sample ID: SL3-SB-08 (4.5-5.5)
Date Collected: 03/08/23 08:30
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-13
Matrix: Solid
Percent Solids: 76.4

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		5.7	0.43	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
trans-1,2-Dichloroethene	ND		5.7	0.59	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
trans-1,3-Dichloropropene	ND		5.7	2.5	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
Trichloroethene	ND		5.7	1.3	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
Trichlorofluoromethane	ND		5.7	0.54	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
Vinyl chloride	ND		5.7	0.70	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1
Xylenes, Total	ND		11	0.96	ug/Kg	☼	03/09/23 10:00	03/13/23 22:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*64 - 126*	*03/09/23 10:00*	*03/13/23 22:07*	*1*
4-Bromofluorobenzene (Surr)	*94*		*72 - 126*	*03/09/23 10:00*	*03/13/23 22:07*	*1*
Dibromofluoromethane (Surr)	*108*		*60 - 140*	*03/09/23 10:00*	*03/13/23 22:07*	*1*
Toluene-d8 (Surr)	*103*		*71 - 125*	*03/09/23 10:00*	*03/13/23 22:07*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		1100	290	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
2,4,6-Trichlorophenol	ND		1100	220	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
2,4-Dichlorophenol	ND		1100	110	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
2,4-Dimethylphenol	ND		1100	260	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
2,4-Dinitrophenol	ND		11000	5000	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
2,4-Dinitrotoluene	ND		1100	220	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
2,6-Dinitrotoluene	ND		1100	130	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
2-Chloronaphthalene	ND		1100	180	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
2-Chlorophenol	ND		2100	200	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
2-Methylnaphthalene	ND		1100	220	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
2-Methylphenol	ND		1100	130	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
2-Nitroaniline	ND		2100	160	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
2-Nitrophenol	ND		1100	310	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
3,3'-Dichlorobenzidine	ND		2100	1300	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
3-Nitroaniline	ND		2100	300	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
4,6-Dinitro-2-methylphenol	ND		2100	1100	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
4-Bromophenyl phenyl ether	ND		1100	150	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
4-Chloro-3-methylphenol	ND		1100	270	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
4-Chloroaniline	ND		1100	270	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
4-Chlorophenyl phenyl ether	ND		1100	130	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
4-Methylphenol	ND		2100	130	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
4-Nitroaniline	ND		2100	570	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
4-Nitrophenol	ND		2100	760	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
Acenaphthene	ND		1100	160	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
Acenaphthylene	ND		1100	140	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
Acetophenone	ND		1100	150	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
Anthracene	ND		1100	270	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
Atrazine	ND		1100	380	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
Benzaldehyde	ND		1100	860	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
Benzo[a]anthracene	ND		1100	110	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
Benzo[a]pyrene	ND		1100	160	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
Benzo[b]fluoranthene	ND		1100	170	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
Benzo[g,h,i]perylene	ND		1100	110	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
Benzo[k]fluoranthene	ND		1100	140	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5

Client Sample ID: SL3-SB-08 (4.5-5.5)

Date Collected: 03/08/23 08:30
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-13

Matrix: Solid
Percent Solids: 76.4

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		1100	160	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
bis (2-chloroisopropyl) ether	ND		1100	220	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
Bis(2-chloroethoxy)methane	ND		1100	230	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
Bis(2-chloroethyl)ether	ND		1100	140	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
Bis(2-ethylhexyl) phthalate	ND		1100	370	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
Butyl benzyl phthalate	ND		1100	180	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
Caprolactam	ND		1100	330	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
Carbazole	ND		1100	130	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
Chrysene	ND		1100	240	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
Dibenz(a,h)anthracene	ND		1100	190	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
Dibenzofuran	ND		1100	130	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
Diethyl phthalate	ND		1100	140	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
Dimethyl phthalate	ND		1100	130	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
Di-n-butyl phthalate	ND		1100	180	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
Di-n-octyl phthalate	ND		1100	130	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
Fluoranthene	ND		1100	110	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
Fluorene	ND		1100	130	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
Hexachlorobenzene	ND		1100	150	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
Hexachlorobutadiene	ND		1100	160	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
Hexachlorocyclopentadiene	ND		1100	150	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
Hexachloroethane	ND		1100	140	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
Indeno[1,2,3-cd]pyrene	ND		1100	130	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
Isophorone	ND		1100	230	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
Naphthalene	ND		1100	140	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
Nitrobenzene	ND		1100	120	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
N-Nitrosodi-n-propylamine	ND		1100	180	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
N-Nitrosodiphenylamine	ND		1100	880	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
Pentachlorophenol	ND		2100	1100	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
Phenanthrene	ND		1100	160	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
Phenol	ND		1100	170	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5
Pyrene	ND		1100	130	ug/Kg	☼	03/10/23 15:59	03/13/23 18:43	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*52*	*S1-*	*54 - 120*	*03/10/23 15:59*	*03/13/23 18:43*	*5*
2-Fluorobiphenyl (Surr)	*75*		*60 - 120*	*03/10/23 15:59*	*03/13/23 18:43*	*5*
2-Fluorophenol (Surr)	*74*		*52 - 120*	*03/10/23 15:59*	*03/13/23 18:43*	*5*
Nitrobenzene-d5 (Surr)	*74*		*53 - 120*	*03/10/23 15:59*	*03/13/23 18:43*	*5*
Phenol-d5 (Surr)	*78*		*54 - 120*	*03/10/23 15:59*	*03/13/23 18:43*	*5*
p-Terphenyl-d14 (Surr)	*77*	*S1-*	*79 - 130*	*03/10/23 15:59*	*03/13/23 18:43*	*5*

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		2.1	0.42	ug/Kg	☼	03/13/23 15:39	03/14/23 15:03	1
4,4'-DDE	ND		2.1	0.45	ug/Kg	☼	03/13/23 15:39	03/14/23 15:03	1
4,4'-DDT	**0.93**	**J B**	2.1	0.50	ug/Kg	☼	03/13/23 15:39	03/14/23 15:03	1
Aldrin	**0.90**	**J**	2.1	0.53	ug/Kg	☼	03/13/23 15:39	03/14/23 15:03	1
alpha-BHC	ND		2.1	0.39	ug/Kg	☼	03/13/23 15:39	03/14/23 15:03	1
cis-Chlordane	ND		2.1	1.1	ug/Kg	☼	03/13/23 15:39	03/14/23 15:03	1
beta-BHC	ND		2.1	0.39	ug/Kg	☼	03/13/23 15:39	03/14/23 15:03	1
delta-BHC	ND		2.1	0.40	ug/Kg	☼	03/13/23 15:39	03/14/23 15:03	1

Client Sample ID: SL3-SB-08 (4.5-5.5)

Date Collected: 03/08/23 08:30
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-13

Matrix: Solid
Percent Solids: 76.4

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dieldrin	ND		2.1	0.51	ug/Kg	☼	03/13/23 15:39	03/14/23 15:03	1
Endosulfan I	ND		2.1	0.41	ug/Kg	☼	03/13/23 15:39	03/14/23 15:03	1
Endosulfan II	ND		2.1	0.39	ug/Kg	☼	03/13/23 15:39	03/14/23 15:03	1
Endosulfan sulfate	ND		2.1	0.40	ug/Kg	☼	03/13/23 15:39	03/14/23 15:03	1
Endrin	ND		2.1	0.42	ug/Kg	☼	03/13/23 15:39	03/14/23 15:03	1
Endrin aldehyde	ND		2.1	0.55	ug/Kg	☼	03/13/23 15:39	03/14/23 15:03	1
Endrin ketone	ND		2.1	0.53	ug/Kg	☼	03/13/23 15:39	03/14/23 15:03	1
gamma-BHC (Lindane)	ND		2.1	0.39	ug/Kg	☼	03/13/23 15:39	03/14/23 15:03	1
trans-Chlordane	ND		2.1	0.68	ug/Kg	☼	03/13/23 15:39	03/14/23 15:03	1
Heptachlor	ND		2.1	0.46	ug/Kg	☼	03/13/23 15:39	03/14/23 15:03	1
Heptachlor epoxide	**0.83**	**J**	2.1	0.55	ug/Kg	☼	03/13/23 15:39	03/14/23 15:03	1
Methoxychlor	ND		2.1	0.44	ug/Kg	☼	03/13/23 15:39	03/14/23 15:03	1
Toxaphene	ND		21	12	ug/Kg	☼	03/13/23 15:39	03/14/23 15:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*97*		*45 - 120*	*03/13/23 15:39*	*03/14/23 15:03*	*1*
Tetrachloro-m-xylene	*92*		*30 - 124*	*03/13/23 15:39*	*03/14/23 15:03*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.30	0.060	mg/Kg	☼	03/10/23 15:45	03/16/23 14:05	1
PCB-1221	ND		0.30	0.060	mg/Kg	☼	03/10/23 15:45	03/16/23 14:05	1
PCB-1232	ND		0.30	0.060	mg/Kg	☼	03/10/23 15:45	03/16/23 14:05	1
PCB-1242	ND		0.30	0.060	mg/Kg	☼	03/10/23 15:45	03/16/23 14:05	1
PCB-1248	ND		0.30	0.060	mg/Kg	☼	03/10/23 15:45	03/16/23 14:05	1
PCB-1254	ND		0.30	0.14	mg/Kg	☼	03/10/23 15:45	03/16/23 14:05	1
PCB-1260	ND		0.30	0.14	mg/Kg	☼	03/10/23 15:45	03/16/23 14:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*115*		*60 - 154*	*03/10/23 15:45*	*03/16/23 14:05*	*1*
DCB Decachlorobiphenyl	*111*		*65 - 174*	*03/10/23 15:45*	*03/16/23 14:05*	*1*

Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		22	6.9	ug/Kg	☼	03/13/23 08:16	03/15/23 13:41	1
Silvex (2,4,5-TP)	ND		22	7.8	ug/Kg	☼	03/13/23 08:16	03/15/23 13:41	1
2,4-D	ND		22	14	ug/Kg	☼	03/13/23 08:16	03/15/23 13:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*75*		*28 - 129*	*03/13/23 08:16*	*03/15/23 13:41*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**10600**		13.3	5.9	mg/Kg	☼	03/10/23 13:00	03/14/23 20:43	1
Antimony	**0.82**	**J**	20.0	0.53	mg/Kg	☼	03/10/23 13:00	03/14/23 20:43	1
Arsenic	**6.0**		2.7	0.53	mg/Kg	☼	03/10/23 13:00	03/14/23 20:43	1
Barium	**85.6**		0.67	0.15	mg/Kg	☼	03/10/23 13:00	03/14/23 20:43	1
Beryllium	**0.41**		0.27	0.037	mg/Kg	☼	03/10/23 13:00	03/14/23 20:43	1
Cadmium	**0.16**	**J**	0.27	0.040	mg/Kg	☼	03/10/23 13:00	03/14/23 20:43	1
Calcium	**80200**		66.6	4.4	mg/Kg	☼	03/10/23 13:00	03/14/23 20:43	1
Chromium	**12.4**		0.67	0.27	mg/Kg	☼	03/10/23 13:00	03/14/23 20:43	1

Client: LaBella Associates DPC
Job ID: 480-206764-1
Project/Site: Pilgrim Village Sublots 3 & 5

Client Sample ID: SL3-SB-08 (4.5-5.5)
Lab Sample ID: 480-206764-13
Date Collected: 03/08/23 08:30
Matrix: Solid
Date Received: 03/08/23 15:00
Percent Solids: 76.4

Method: SW846 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	4.3		0.67	0.067	mg/Kg	☼	03/10/23 13:00	03/14/23 20:43	1
Copper	13.2		1.3	0.28	mg/Kg	☼	03/10/23 13:00	03/14/23 20:43	1
Iron	10500		13.3	4.7	mg/Kg	☼	03/10/23 13:00	03/14/23 20:43	1
Lead	60.8		1.3	0.32	mg/Kg	☼	03/10/23 13:00	03/14/23 20:43	1
Magnesium	5930		26.6	1.2	mg/Kg	☼	03/10/23 13:00	03/14/23 20:43	1
Manganese	198		0.27	0.043	mg/Kg	☼	03/10/23 13:00	03/14/23 20:43	1
Nickel	9.3		6.7	0.31	mg/Kg	☼	03/10/23 13:00	03/14/23 20:43	1
Potassium	1890		40.0	26.6	mg/Kg	☼	03/10/23 13:00	03/14/23 20:43	1
Selenium	ND		5.3	0.53	mg/Kg	☼	03/10/23 13:00	03/14/23 20:43	1
Silver	ND		0.80	0.27	mg/Kg	☼	03/10/23 13:00	03/14/23 20:43	1
Sodium	343		187	17.3	mg/Kg	☼	03/10/23 13:00	03/14/23 20:43	1
Thallium	ND		8.0	0.40	mg/Kg	☼	03/10/23 13:00	03/14/23 20:43	1
Vanadium	21.2		0.67	0.15	mg/Kg	☼	03/10/23 13:00	03/14/23 20:43	1
Zinc	86.2		2.7	0.85	mg/Kg	☼	03/10/23 13:00	03/14/23 20:43	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.19		0.026	0.0059	mg/Kg	☼	03/14/23 10:52	03/14/23 14:23	1

Surrogate Summary

Client: LaBella Associates DPC
Project/Site: Pilgrim Village Sublots 3 & 5

Job ID: 480-206764-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(64-126)	(72-126)	(60-140)	(71-125)
480-206764-1	SL5-SB-01 (5-7)	108	102	108	101
480-206764-2	SL5-SB-02 (0-5)	102	98	105	100
480-206764-3	SL5-SB-03 (1-4)	108	101	113	101
480-206764-4	SL5-SB-04 (3.5-5.0)	102	99	108	104
480-206764-5	SL5-SB-05 (1-4)	101	96	109	103
480-206764-6	SL5-SB-06 (2-5)	103	103	104	97
480-206764-7	SL5-SB-07 (1-5)	106	92	109	104
480-206764-8	SL5-SB-08 (2-5)	102	91	103	103
480-206764-13	SL3-SB-08 (4.5-5.5)	110	94	108	103
LCS 480-661313/1-A	Lab Control Sample	96	97	102	100
LCS 480-661501/1-A	Lab Control Sample	104	99	102	98
LCSD 480-661313/2-A	Lab Control Sample Dup	98	98	103	100
LCSD 480-661501/2-A	Lab Control Sample Dup	102	102	102	99
MB 480-661313/3-A	Method Blank	95	102	101	98
MB 480-661501/3-A	Method Blank	99	101	105	98

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(77-120)	(73-120)	(80-120)	(75-123)
480-206764-9	MW-03	101	98	99	99
480-206764-10	SL5-MW-01	104	98	98	99
480-206764-11	SL5-MW-02	101	99	97	97
480-206764-12	SL5-MW-03	100	98	95	94
LCS 480-661093/5	Lab Control Sample	103	100	98	99
MB 480-661093/7	Method Blank	104	98	95	101

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(54-120)	(60-120)	(52-120)	(53-120)	(54-120)	(79-130)
480-206764-1	SL5-SB-01 (5-7)	61	78	78	81	81	85
480-206764-2	SL5-SB-02 (0-5)	55	70	68	69	73	72 S1-
480-206764-2 MS	SL5-SB-02 (0-5)	79	76	69	75	76	76 S1-
480-206764-2 MSD	SL5-SB-02 (0-5)	78	83	75	79	83	82

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(54-120)	(60-120)	(52-120)	(53-120)	(54-120)	(79-130)
480-206764-3	SL5-SB-03 (1-4)	74	81	77	78	84	88
480-206764-4	SL5-SB-04 (3.5-5.0)	57	71	68	71	71	77 S1-
480-206764-5	SL5-SB-05 (1-4)	47 S1-	73	68	67	72	73 S1-
480-206764-6	SL5-SB-06 (2-5)	67	81	75	79	80	83
480-206764-7	SL5-SB-07 (1-5)	74	84	78	83	83	86
480-206764-8	SL5-SB-08 (2-5)	60	74	67	73	71	76 S1-
480-206764-13	SL3-SB-08 (4.5-5.5)	52 S1-	75	74	74	78	77 S1-
LCS 480-661199/2-A	Lab Control Sample	75	73	68	71	73	77 S1-
MB 480-661199/1-A	Method Blank	59	75	70	72	76	82

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(41-120)	(48-120)	(35-120)	(46-120)	(22-120)	(60-148)
480-206764-9	MW-03	99	106	78	92	59	97
480-206764-10	SL5-MW-01	95	105	81	89	70	93
480-206764-11	SL5-MW-02	108	108	74	91	55	99
480-206764-12	SL5-MW-03	117	104	70	85	53	102
LCS 480-661109/2-A	Lab Control Sample	107	96	63	84	54	104
LCSD 480-661109/3-A	Lab Control Sample Dup	117	100	66	86	55	112
MB 480-661109/1-A	Method Blank	91	95	64	77	46	104

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		DCBP1	TCX1
Lab Sample ID	Client Sample ID	(45-120)	(30-124)
480-206764-1	SL5-SB-01 (5-7)	87	86
480-206764-4	SL5-SB-04 (3.5-5.0)	89	79
480-206764-5	SL5-SB-05 (1-4)	82	87
480-206764-8	SL5-SB-08 (2-5)	97	89
480-206764-13	SL3-SB-08 (4.5-5.5)	97	92
LCS 480-661342/2-A	Lab Control Sample	81	72

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	DCBP1 (45-120)	TCX1 (30-124)
MB 480-661342/1-A	Method Blank	79	66

Surrogate Legend

DCBP = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	TCX1 (60-154)	DCBP1 (65-174)
480-206764-1	SL5-SB-01 (5-7)	116	112
480-206764-4	SL5-SB-04 (3.5-5.0)	111	101
480-206764-5	SL5-SB-05 (1-4)	107	105
480-206764-8	SL5-SB-08 (2-5)	111	110
480-206764-13	SL3-SB-08 (4.5-5.5)	115	111
LCS 480-661197/2-A	Lab Control Sample	120	122
MB 480-661197/1-A	Method Blank	103	120

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCBP = DCB Decachlorobiphenyl

Method: 8151A - Herbicides (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	DCPAA1 (28-129)
480-206764-1	SL5-SB-01 (5-7)	88
480-206764-4	SL5-SB-04 (3.5-5.0)	85
480-206764-5	SL5-SB-05 (1-4)	83
480-206764-8	SL5-SB-08 (2-5)	74
480-206764-13	SL3-SB-08 (4.5-5.5)	75
LCS 480-661245/2-A	Lab Control Sample	84
LCSD 480-661245/3-A	Lab Control Sample Dup	88
MB 480-661245/1-A	Method Blank	87

Surrogate Legend

DCPAA = 2,4-Dichlorophenylacetic acid

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-661093/7
Matrix: Water
Analysis Batch: 661093

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/10/23 10:45	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/10/23 10:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/10/23 10:45	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/10/23 10:45	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/10/23 10:45	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/10/23 10:45	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/10/23 10:45	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			03/10/23 10:45	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/10/23 10:45	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/10/23 10:45	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/10/23 10:45	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/10/23 10:45	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			03/10/23 10:45	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/10/23 10:45	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/10/23 10:45	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/10/23 10:45	1
2-Hexanone	ND		5.0	1.2	ug/L			03/10/23 10:45	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			03/10/23 10:45	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/10/23 10:45	1
Acetone	ND		10	3.0	ug/L			03/10/23 10:45	1
Benzene	ND		1.0	0.41	ug/L			03/10/23 10:45	1
Bromoform	ND		1.0	0.26	ug/L			03/10/23 10:45	1
Bromomethane	ND		1.0	0.69	ug/L			03/10/23 10:45	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/10/23 10:45	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/10/23 10:45	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/10/23 10:45	1
Chloroethane	ND		1.0	0.32	ug/L			03/10/23 10:45	1
Chloroform	ND		1.0	0.34	ug/L			03/10/23 10:45	1
Chloromethane	ND		1.0	0.35	ug/L			03/10/23 10:45	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/10/23 10:45	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/10/23 10:45	1
Cyclohexane	ND		1.0	0.18	ug/L			03/10/23 10:45	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/10/23 10:45	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/10/23 10:45	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/10/23 10:45	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/10/23 10:45	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/10/23 10:45	1
Methyl acetate	ND		2.5	1.3	ug/L			03/10/23 10:45	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/10/23 10:45	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/10/23 10:45	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/10/23 10:45	1
Naphthalene	ND		1.0	0.43	ug/L			03/10/23 10:45	1
n-Butylbenzene	ND		1.0	0.64	ug/L			03/10/23 10:45	1
n-Propylbenzene	ND		1.0	0.69	ug/L			03/10/23 10:45	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			03/10/23 10:45	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/10/23 10:45	1
Toluene	ND		1.0	0.51	ug/L			03/10/23 10:45	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/10/23 10:45	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-661093/7
Matrix: Water
Analysis Batch: 661093

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/10/23 10:45	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/10/23 10:45	1
Trichloroethene	ND		1.0	0.46	ug/L			03/10/23 10:45	1
Styrene	ND		1.0	0.73	ug/L			03/10/23 10:45	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/10/23 10:45	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			03/10/23 10:45	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/10/23 10:45	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/10/23 10:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*77 - 120*		*03/10/23 10:45*	*1*
4-Bromofluorobenzene (Surr)	*98*		*73 - 120*		*03/10/23 10:45*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*03/10/23 10:45*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 123*		*03/10/23 10:45*	*1*

Lab Sample ID: LCS 480-661093/5
Matrix: Water
Analysis Batch: 661093

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	24.1		ug/L		96	73 - 126
1,1,2,2-Tetrachloroethane	25.0	21.9		ug/L		87	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	24.8		ug/L		99	61 - 148
1,1,2-Trichloroethane	25.0	21.7		ug/L		87	76 - 122
1,1-Dichloroethane	25.0	23.3		ug/L		93	77 - 120
1,1-Dichloroethene	25.0	22.0		ug/L		88	66 - 127
1,2,4-Trichlorobenzene	25.0	22.6		ug/L		91	79 - 122
1,2,4-Trimethylbenzene	25.0	22.4		ug/L		90	76 - 121
1,2-Dibromo-3-Chloropropane	25.0	22.8		ug/L		91	56 - 134
1,2-Dichlorobenzene	25.0	22.1		ug/L		89	80 - 124
1,2-Dichloroethane	25.0	23.1		ug/L		92	75 - 120
1,2-Dichloropropane	25.0	23.6		ug/L		95	76 - 120
1,3,5-Trimethylbenzene	25.0	22.3		ug/L		89	77 - 121
1,3-Dichlorobenzene	25.0	22.7		ug/L		91	77 - 120
1,4-Dichlorobenzene	25.0	22.2		ug/L		89	80 - 120
2-Butanone (MEK)	125	118		ug/L		95	57 - 140
2-Hexanone	125	114		ug/L		91	65 - 127
4-Isopropyltoluene	25.0	22.0		ug/L		88	73 - 120
4-Methyl-2-pentanone (MIBK)	125	108		ug/L		86	71 - 125
Acetone	125	126		ug/L		100	56 - 142
Benzene	25.0	23.3		ug/L		93	71 - 124
Bromoform	25.0	25.5		ug/L		102	61 - 132
Bromomethane	25.0	25.1		ug/L		100	55 - 144
Carbon disulfide	25.0	22.2		ug/L		89	59 - 134
Carbon tetrachloride	25.0	24.7		ug/L		99	72 - 134
Chlorobenzene	25.0	23.4		ug/L		94	80 - 120
Chloroethane	25.0	25.2		ug/L		101	69 - 136
Chloroform	25.0	21.8		ug/L		87	73 - 127

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-661093/5
Matrix: Water
Analysis Batch: 661093

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloromethane	25.0	25.7		ug/L		103	68 - 124
cis-1,2-Dichloroethene	25.0	21.6		ug/L		86	74 - 124
Bromodichloromethane	25.0	22.8		ug/L		91	80 - 122
Cyclohexane	25.0	22.6		ug/L		91	59 - 135
Dibromochloromethane	25.0	24.8		ug/L		99	75 - 125
1,2-Dibromoethane	25.0	22.8		ug/L		91	77 - 120
Dichlorodifluoromethane	25.0	29.1		ug/L		116	59 - 135
Ethylbenzene	25.0	22.5		ug/L		90	77 - 123
Isopropylbenzene	25.0	22.3		ug/L		89	77 - 122
Methyl acetate	50.0	46.2		ug/L		92	74 - 133
Methyl tert-butyl ether	25.0	22.0		ug/L		88	77 - 120
Methylcyclohexane	25.0	22.6		ug/L		90	68 - 134
Methylene Chloride	25.0	20.9		ug/L		83	75 - 124
Naphthalene	25.0	20.2		ug/L		81	66 - 125
n-Butylbenzene	25.0	22.6		ug/L		90	71 - 128
n-Propylbenzene	25.0	22.5		ug/L		90	75 - 127
sec-Butylbenzene	25.0	22.0		ug/L		88	74 - 127
Tetrachloroethene	25.0	22.8		ug/L		91	74 - 122
Toluene	25.0	22.9		ug/L		92	80 - 122
trans-1,2-Dichloroethene	25.0	22.0		ug/L		88	73 - 127
trans-1,3-Dichloropropene	25.0	23.3		ug/L		93	80 - 120
cis-1,3-Dichloropropene	25.0	23.8		ug/L		95	74 - 124
Trichloroethene	25.0	23.0		ug/L		92	74 - 123
Styrene	25.0	22.9		ug/L		92	80 - 120
Trichlorofluoromethane	25.0	28.2		ug/L		113	62 - 150
tert-Butylbenzene	25.0	23.0		ug/L		92	75 - 123
Vinyl chloride	25.0	26.7		ug/L		107	65 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*103*		*77 - 120*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*
Toluene-d8 (Surr)	*98*		*80 - 120*
Dibromofluoromethane (Surr)	*99*		*75 - 123*

Lab Sample ID: MB 480-661313/3-A
Matrix: Solid
Analysis Batch: 661315

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661313

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.36	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.81	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.1	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
1,1,2-Trichloroethane	ND		5.0	0.65	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
1,1-Dichloroethane	ND		5.0	0.61	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
1,1-Dichloroethene	ND		5.0	0.61	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
1,2,4-Trimethylbenzene	ND		5.0	0.96	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
1,2-Dibromo-3-Chloropropane	ND		5.0	2.5	ug/Kg		03/13/23 11:30	03/13/23 15:18	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-661313/3-A
Matrix: Solid
Analysis Batch: 661315

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661313

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		5.0	0.39	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
1,2-Dichloroethane	ND		5.0	0.25	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
1,2-Dichloropropane	ND		5.0	2.5	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
1,3,5-Trimethylbenzene	ND		5.0	0.32	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
1,3-Dichlorobenzene	ND		5.0	0.26	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
1,4-Dichlorobenzene	ND		5.0	0.70	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
2-Butanone (MEK)	ND		25	1.8	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
2-Hexanone	ND		25	2.5	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
4-Isopropyltoluene	ND		5.0	0.40	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
4-Methyl-2-pentanone (MIBK)	ND		25	1.6	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Acetone	ND		25	4.2	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Benzene	ND		5.0	0.25	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Bromoform	ND		5.0	2.5	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Bromomethane	ND		5.0	0.45	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Carbon disulfide	ND		5.0	2.5	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Carbon tetrachloride	ND		5.0	0.48	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Chlorobenzene	ND		5.0	0.66	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Chloroethane	ND		5.0	1.1	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Chloroform	0.477	J	5.0	0.31	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Chloromethane	ND		5.0	0.30	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
cis-1,2-Dichloroethene	ND		5.0	0.64	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Bromodichloromethane	ND		5.0	0.67	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Cyclohexane	ND		5.0	0.70	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Dibromochloromethane	ND		5.0	0.64	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
1,2-Dibromoethane	ND		5.0	0.64	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Dichlorodifluoromethane	ND		5.0	0.41	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Ethylbenzene	ND		5.0	0.35	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Isopropylbenzene	ND		5.0	0.75	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Methyl acetate	ND		25	3.0	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Methyl tert-butyl ether	ND		5.0	0.49	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Methylcyclohexane	ND		5.0	0.76	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Methylene Chloride	ND		5.0	2.3	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Naphthalene	ND		5.0	0.67	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
n-Butylbenzene	ND		5.0	0.44	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
n-Propylbenzene	ND		5.0	0.40	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
sec-Butylbenzene	ND		5.0	0.44	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Tetrachloroethene	ND		5.0	0.67	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Toluene	ND		5.0	0.38	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
trans-1,2-Dichloroethene	ND		5.0	0.52	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
trans-1,3-Dichloropropene	ND		5.0	2.2	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
cis-1,3-Dichloropropene	ND		5.0	0.72	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Trichloroethene	ND		5.0	1.1	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Styrene	ND		5.0	0.25	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Trichlorofluoromethane	ND		5.0	0.47	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
tert-Butylbenzene	ND		5.0	0.52	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Vinyl chloride	ND		5.0	0.61	ug/Kg		03/13/23 11:30	03/13/23 15:18	1
Xylenes, Total	ND		10	0.84	ug/Kg		03/13/23 11:30	03/13/23 15:18	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-661313/3-A
Matrix: Solid
Analysis Batch: 661315

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661313

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*95*		*64 - 126*	*03/13/23 11:30*	*03/13/23 15:18*	*1*
4-Bromofluorobenzene (Surr)	*102*		*72 - 126*	*03/13/23 11:30*	*03/13/23 15:18*	*1*
Toluene-d8 (Surr)	*98*		*71 - 125*	*03/13/23 11:30*	*03/13/23 15:18*	*1*
Dibromofluoromethane (Surr)	*101*		*60 - 140*	*03/13/23 11:30*	*03/13/23 15:18*	*1*

Lab Sample ID: LCS 480-661313/1-A
Matrix: Solid
Analysis Batch: 661315

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661313

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	50.0	50.8		ug/Kg		102	77 - 121
1,1,2,2-Tetrachloroethane	50.0	51.2		ug/Kg		102	80 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	48.1		ug/Kg		96	60 - 140
1,1,2-Trichloroethane	50.0	48.2		ug/Kg		96	78 - 122
1,1-Dichloroethane	50.0	51.7		ug/Kg		103	73 - 126
1,1-Dichloroethene	50.0	49.8		ug/Kg		100	59 - 125
1,2,4-Trichlorobenzene	50.0	44.2		ug/Kg		88	64 - 120
1,2,4-Trimethylbenzene	50.0	51.2		ug/Kg		102	74 - 120
1,2-Dibromo-3-Chloropropane	50.0	44.5		ug/Kg		89	63 - 124
1,2-Dichlorobenzene	50.0	48.5		ug/Kg		97	75 - 120
1,2-Dichloroethane	50.0	48.1		ug/Kg		96	77 - 122
1,2-Dichloropropane	50.0	50.1		ug/Kg		100	75 - 124
1,3,5-Trimethylbenzene	50.0	53.3		ug/Kg		107	74 - 120
1,3-Dichlorobenzene	50.0	49.1		ug/Kg		98	74 - 120
1,4-Dichlorobenzene	50.0	48.2		ug/Kg		96	73 - 120
2-Butanone (MEK)	250	204		ug/Kg		81	70 - 134
2-Hexanone	250	240		ug/Kg		96	59 - 130
4-Isopropyltoluene	50.0	51.3		ug/Kg		103	74 - 120
4-Methyl-2-pentanone (MIBK)	250	238		ug/Kg		95	65 - 133
Acetone	250	157		ug/Kg		63	61 - 137
Benzene	50.0	50.0		ug/Kg		100	79 - 127
Bromoform	50.0	51.8		ug/Kg		104	68 - 126
Bromomethane	50.0	55.6		ug/Kg		111	37 - 149
Carbon disulfide	50.0	51.4		ug/Kg		103	64 - 131
Carbon tetrachloride	50.0	50.5		ug/Kg		101	75 - 135
Chlorobenzene	50.0	48.6		ug/Kg		97	76 - 124
Chloroethane	50.0	52.6		ug/Kg		105	69 - 135
Chloroform	50.0	51.6		ug/Kg		103	80 - 120
Chloromethane	50.0	54.4		ug/Kg		109	63 - 127
cis-1,2-Dichloroethene	50.0	51.2		ug/Kg		102	81 - 120
Bromodichloromethane	50.0	50.4		ug/Kg		101	80 - 122
Cyclohexane	50.0	48.3		ug/Kg		97	65 - 120
Dibromochloromethane	50.0	51.0		ug/Kg		102	76 - 125
1,2-Dibromoethane	50.0	47.9		ug/Kg		96	78 - 120
Dichlorodifluoromethane	50.0	58.8		ug/Kg		118	57 - 142
Ethylbenzene	50.0	49.6		ug/Kg		99	80 - 120
Isopropylbenzene	50.0	54.4		ug/Kg		109	72 - 120
Methyl acetate	100	80.8		ug/Kg		81	55 - 136

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-661313/1-A
Matrix: Solid
Analysis Batch: 661315

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661313

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl tert-butyl ether			50.0	50.3		ug/Kg		101	63 - 125		
Methylcyclohexane			50.0	50.3		ug/Kg		101	60 - 140		
Methylene Chloride			50.0	56.7		ug/Kg		113	61 - 127		
Naphthalene			50.0	42.6		ug/Kg		85	38 - 137		
n-Butylbenzene			50.0	48.6		ug/Kg		97	70 - 120		
n-Propylbenzene			50.0	52.4		ug/Kg		105	70 - 130		
sec-Butylbenzene			50.0	51.8		ug/Kg		104	74 - 120		
Tetrachloroethene			50.0	48.3		ug/Kg		97	74 - 122		
Toluene			50.0	49.6		ug/Kg		99	74 - 128		
trans-1,2-Dichloroethene			50.0	53.2		ug/Kg		106	78 - 126		
trans-1,3-Dichloropropene			50.0	48.9		ug/Kg		98	73 - 123		
cis-1,3-Dichloropropene			50.0	50.1		ug/Kg		100	80 - 120		
Trichloroethene			50.0	49.1		ug/Kg		98	77 - 129		
Styrene			50.0	50.2		ug/Kg		100	80 - 120		
Trichlorofluoromethane			50.0	51.3		ug/Kg		103	65 - 146		
tert-Butylbenzene			50.0	52.7		ug/Kg		105	73 - 120		
Vinyl chloride			50.0	53.6		ug/Kg		107	61 - 133		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*64 - 126*
4-Bromofluorobenzene (Surr)	*97*		*72 - 126*
Toluene-d8 (Surr)	*100*		*71 - 125*
Dibromofluoromethane (Surr)	*102*		*60 - 140*

Lab Sample ID: LCSD 480-661313/2-A
Matrix: Solid
Analysis Batch: 661315

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 661313

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane			50.0	49.2		ug/Kg		98	77 - 121	3	20
1,1,2,2-Tetrachloroethane			50.0	51.0		ug/Kg		102	80 - 120	0	20
1,1,2-Trichloro-1,2,2-trifluoroethane			50.0	47.0		ug/Kg		94	60 - 140	2	20
1,1,2-Trichloroethane			50.0	49.2		ug/Kg		98	78 - 122	2	20
1,1-Dichloroethane			50.0	50.5		ug/Kg		101	73 - 126	2	20
1,1-Dichloroethene			50.0	50.3		ug/Kg		101	59 - 125	1	20
1,2,4-Trichlorobenzene			50.0	44.5		ug/Kg		89	64 - 120	1	20
1,2,4-Trimethylbenzene			50.0	50.1		ug/Kg		100	74 - 120	2	20
1,2-Dibromo-3-Chloropropane			50.0	46.3		ug/Kg		93	63 - 124	4	20
1,2-Dichlorobenzene			50.0	48.1		ug/Kg		96	75 - 120	1	20
1,2-Dichloroethane			50.0	49.6		ug/Kg		99	77 - 122	3	20
1,2-Dichloropropane			50.0	50.0		ug/Kg		100	75 - 124	0	20
1,3,5-Trimethylbenzene			50.0	51.7		ug/Kg		103	74 - 120	3	20
1,3-Dichlorobenzene			50.0	48.1		ug/Kg		96	74 - 120	2	20
1,4-Dichlorobenzene			50.0	47.4		ug/Kg		95	73 - 120	2	20
2-Butanone (MEK)			250	218		ug/Kg		87	70 - 134	7	20
2-Hexanone			250	247		ug/Kg		99	59 - 130	3	20
4-Isopropyltoluene			50.0	50.1		ug/Kg		100	74 - 120	2	20
4-Methyl-2-pentanone (MIBK)			250	245		ug/Kg		98	65 - 133	3	20

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 480-661313/2-A
Matrix: Solid
Analysis Batch: 661315

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 661313

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acetone			250	171		ug/Kg		68	61 - 137	9	20
Benzene			50.0	49.4		ug/Kg		99	79 - 127	1	20
Bromoform			50.0	52.1		ug/Kg		104	68 - 126	1	20
Bromomethane			50.0	54.3		ug/Kg		109	37 - 149	2	20
Carbon disulfide			50.0	50.6		ug/Kg		101	64 - 131	2	20
Carbon tetrachloride			50.0	48.7		ug/Kg		97	75 - 135	4	20
Chlorobenzene			50.0	47.9		ug/Kg		96	76 - 124	2	20
Chloroethane			50.0	51.8		ug/Kg		104	69 - 135	1	20
Chloroform			50.0	51.2		ug/Kg		102	80 - 120	1	20
Chloromethane			50.0	54.0		ug/Kg		108	63 - 127	1	20
cis-1,2-Dichloroethene			50.0	50.1		ug/Kg		100	81 - 120	2	20
Bromodichloromethane			50.0	50.5		ug/Kg		101	80 - 122	0	20
Cyclohexane			50.0	46.0		ug/Kg		92	65 - 120	5	20
Dibromochloromethane			50.0	51.6		ug/Kg		103	76 - 125	1	20
1,2-Dibromoethane			50.0	49.1		ug/Kg		98	78 - 120	2	20
Dichlorodifluoromethane			50.0	57.5		ug/Kg		115	57 - 142	2	20
Ethylbenzene			50.0	48.5		ug/Kg		97	80 - 120	2	20
Isopropylbenzene			50.0	52.4		ug/Kg		105	72 - 120	4	20
Methyl acetate			100	89.5		ug/Kg		89	55 - 136	10	20
Methyl tert-butyl ether			50.0	50.4		ug/Kg		101	63 - 125	0	20
Methylcyclohexane			50.0	47.9		ug/Kg		96	60 - 140	5	20
Methylene Chloride			50.0	58.2		ug/Kg		116	61 - 127	3	20
Naphthalene			50.0	44.5		ug/Kg		89	38 - 137	4	20
n-Butylbenzene			50.0	47.4		ug/Kg		95	70 - 120	3	20
n-Propylbenzene			50.0	50.5		ug/Kg		101	70 - 130	4	20
sec-Butylbenzene			50.0	50.4		ug/Kg		101	74 - 120	3	20
Tetrachloroethene			50.0	46.3		ug/Kg		93	74 - 122	4	20
Toluene			50.0	47.9		ug/Kg		96	74 - 128	3	20
trans-1,2-Dichloroethene			50.0	51.3		ug/Kg		103	78 - 126	4	20
trans-1,3-Dichloropropene			50.0	48.5		ug/Kg		97	73 - 123	1	20
cis-1,3-Dichloropropene			50.0	50.3		ug/Kg		101	80 - 120	0	20
Trichloroethene			50.0	48.0		ug/Kg		96	77 - 129	2	20
Styrene			50.0	49.3		ug/Kg		99	80 - 120	2	20
Trichlorofluoromethane			50.0	49.9		ug/Kg		100	65 - 146	3	20
tert-Butylbenzene			50.0	50.0		ug/Kg		100	73 - 120	5	20
Vinyl chloride			50.0	52.3		ug/Kg		105	61 - 133	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*64 - 126*
4-Bromofluorobenzene (Surr)	*98*		*72 - 126*
Toluene-d8 (Surr)	*100*		*71 - 125*
Dibromofluoromethane (Surr)	*103*		*60 - 140*

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-661501/3-A
Matrix: Solid
Analysis Batch: 661502

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661501

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.36	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.81	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.1	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,1,2-Trichloroethane	ND		5.0	0.65	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,1-Dichloroethane	ND		5.0	0.61	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,1-Dichloroethene	ND		5.0	0.61	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,2,4-Trimethylbenzene	ND		5.0	0.96	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,2-Dibromo-3-Chloropropane	ND		5.0	2.5	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,2-Dichlorobenzene	ND		5.0	0.39	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,2-Dichloroethane	ND		5.0	0.25	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,2-Dichloropropane	ND		5.0	2.5	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,3,5-Trimethylbenzene	ND		5.0	0.32	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,3-Dichlorobenzene	ND		5.0	0.26	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,4-Dichlorobenzene	ND		5.0	0.70	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
2-Butanone (MEK)	ND		25	1.8	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
2-Hexanone	ND		25	2.5	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
4-Isopropyltoluene	ND		5.0	0.40	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
4-Methyl-2-pentanone (MIBK)	ND		25	1.6	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Acetone	ND		25	4.2	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Benzene	ND		5.0	0.25	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Bromoform	ND		5.0	2.5	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Bromomethane	ND		5.0	0.45	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Carbon disulfide	ND		5.0	2.5	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Carbon tetrachloride	ND		5.0	0.48	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Chlorobenzene	ND		5.0	0.66	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Chloroethane	ND		5.0	1.1	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Chloroform	0.331	J	5.0	0.31	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Chloromethane	ND		5.0	0.30	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
cis-1,2-Dichloroethene	ND		5.0	0.64	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Bromodichloromethane	ND		5.0	0.67	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Cyclohexane	ND		5.0	0.70	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Dibromochloromethane	ND		5.0	0.64	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
1,2-Dibromoethane	ND		5.0	0.64	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Dichlorodifluoromethane	ND		5.0	0.41	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Ethylbenzene	ND		5.0	0.35	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Isopropylbenzene	ND		5.0	0.75	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Methyl acetate	ND		25	3.0	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Methyl tert-butyl ether	ND		5.0	0.49	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Methylcyclohexane	ND		5.0	0.76	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Methylene Chloride	3.42	J	5.0	2.3	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Naphthalene	ND		5.0	0.67	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
n-Butylbenzene	ND		5.0	0.44	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
n-Propylbenzene	ND		5.0	0.40	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
sec-Butylbenzene	ND		5.0	0.44	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Tetrachloroethene	ND		5.0	0.67	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Toluene	ND		5.0	0.38	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
trans-1,2-Dichloroethene	ND		5.0	0.52	ug/Kg		03/14/23 16:54	03/14/23 20:48	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-661501/3-A
Matrix: Solid
Analysis Batch: 661502

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661501

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		5.0	2.2	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
cis-1,3-Dichloropropene	ND		5.0	0.72	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Trichloroethene	ND		5.0	1.1	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Styrene	ND		5.0	0.25	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Trichlorofluoromethane	ND		5.0	0.47	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
tert-Butylbenzene	ND		5.0	0.52	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Vinyl chloride	ND		5.0	0.61	ug/Kg		03/14/23 16:54	03/14/23 20:48	1
Xylenes, Total	ND		10	0.84	ug/Kg		03/14/23 16:54	03/14/23 20:48	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*64 - 126*	*03/14/23 16:54*	*03/14/23 20:48*	*1*
4-Bromofluorobenzene (Surr)	*101*		*72 - 126*	*03/14/23 16:54*	*03/14/23 20:48*	*1*
Toluene-d8 (Surr)	*98*		*71 - 125*	*03/14/23 16:54*	*03/14/23 20:48*	*1*
Dibromofluoromethane (Surr)	*105*		*60 - 140*	*03/14/23 16:54*	*03/14/23 20:48*	*1*

Lab Sample ID: LCS 480-661501/1-A
Matrix: Solid
Analysis Batch: 661502

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661501

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	50.0	53.6		ug/Kg		107	77 - 121
1,1,2,2-Tetrachloroethane	50.0	47.6		ug/Kg		95	80 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	47.1		ug/Kg		94	60 - 140
1,1,2-Trichloroethane	50.0	46.8		ug/Kg		94	78 - 122
1,1-Dichloroethane	50.0	51.3		ug/Kg		103	73 - 126
1,1-Dichloroethene	50.0	51.0		ug/Kg		102	59 - 125
1,2,4-Trichlorobenzene	50.0	49.5		ug/Kg		99	64 - 120
1,2,4-Trimethylbenzene	50.0	49.1		ug/Kg		98	74 - 120
1,2-Dibromo-3-Chloropropane	50.0	53.8		ug/Kg		108	63 - 124
1,2-Dichlorobenzene	50.0	47.0		ug/Kg		94	75 - 120
1,2-Dichloroethane	50.0	47.7		ug/Kg		95	77 - 122
1,2-Dichloropropane	50.0	49.9		ug/Kg		100	75 - 124
1,3,5-Trimethylbenzene	50.0	50.8		ug/Kg		102	74 - 120
1,3-Dichlorobenzene	50.0	48.0		ug/Kg		96	74 - 120
1,4-Dichlorobenzene	50.0	47.2		ug/Kg		94	73 - 120
2-Butanone (MEK)	250	248		ug/Kg		99	70 - 134
2-Hexanone	250	248		ug/Kg		99	59 - 130
4-Isopropyltoluene	50.0	51.8		ug/Kg		104	74 - 120
4-Methyl-2-pentanone (MIBK)	250	245		ug/Kg		98	65 - 133
Acetone	250	233		ug/Kg		93	61 - 137
Benzene	50.0	50.6		ug/Kg		101	79 - 127
Bromoform	50.0	52.9		ug/Kg		106	68 - 126
Bromomethane	50.0	52.9		ug/Kg		106	37 - 149
Carbon disulfide	50.0	49.6		ug/Kg		99	64 - 131
Carbon tetrachloride	50.0	56.8		ug/Kg		114	75 - 135
Chlorobenzene	50.0	48.8		ug/Kg		98	76 - 124
Chloroethane	50.0	56.4		ug/Kg		113	69 - 135
Chloroform	50.0	48.9		ug/Kg		98	80 - 120

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-661501/1-A
Matrix: Solid
Analysis Batch: 661502

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661501

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloromethane	50.0	54.3		ug/Kg		109	63 - 127
cis-1,2-Dichloroethene	50.0	49.9		ug/Kg		100	81 - 120
Bromodichloromethane	50.0	51.8		ug/Kg		104	80 - 122
Cyclohexane	50.0	53.1		ug/Kg		106	65 - 120
Dibromochloromethane	50.0	52.3		ug/Kg		105	76 - 125
1,2-Dibromoethane	50.0	47.6		ug/Kg		95	78 - 120
Dichlorodifluoromethane	50.0	63.3		ug/Kg		127	57 - 142
Ethylbenzene	50.0	49.9		ug/Kg		100	80 - 120
Isopropylbenzene	50.0	51.6		ug/Kg		103	72 - 120
Methyl acetate	100	98.8		ug/Kg		99	55 - 136
Methyl tert-butyl ether	50.0	48.8		ug/Kg		98	63 - 125
Methylcyclohexane	50.0	55.5		ug/Kg		111	60 - 140
Methylene Chloride	50.0	55.1		ug/Kg		110	61 - 127
Naphthalene	50.0	49.3		ug/Kg		99	38 - 137
n-Butylbenzene	50.0	51.7		ug/Kg		103	70 - 120
n-Propylbenzene	50.0	50.7		ug/Kg		101	70 - 130
sec-Butylbenzene	50.0	51.8		ug/Kg		104	74 - 120
Tetrachloroethene	50.0	56.0		ug/Kg		112	74 - 122
Toluene	50.0	49.1		ug/Kg		98	74 - 128
trans-1,2-Dichloroethene	50.0	51.5		ug/Kg		103	78 - 126
trans-1,3-Dichloropropene	50.0	52.4		ug/Kg		105	73 - 123
cis-1,3-Dichloropropene	50.0	54.1		ug/Kg		108	80 - 120
Trichloroethene	50.0	53.2		ug/Kg		106	77 - 129
Styrene	50.0	49.6		ug/Kg		99	80 - 120
Trichlorofluoromethane	50.0	58.3		ug/Kg		117	65 - 146
tert-Butylbenzene	50.0	51.2		ug/Kg		102	73 - 120
Vinyl chloride	50.0	57.2		ug/Kg		114	61 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*104*		*64 - 126*
4-Bromofluorobenzene (Surr)	*99*		*72 - 126*
Toluene-d8 (Surr)	*98*		*71 - 125*
Dibromofluoromethane (Surr)	*102*		*60 - 140*

Lab Sample ID: LCSD 480-661501/2-A
Matrix: Solid
Analysis Batch: 661502

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 661501

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	50.0	51.0		ug/Kg		102	77 - 121	5	20
1,1,2,2-Tetrachloroethane	50.0	47.5		ug/Kg		95	80 - 120	0	20
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	44.2		ug/Kg		88	60 - 140	6	20
1,1,2-Trichloroethane	50.0	45.6		ug/Kg		91	78 - 122	2	20
1,1-Dichloroethane	50.0	48.9		ug/Kg		98	73 - 126	5	20
1,1-Dichloroethene	50.0	48.4		ug/Kg		97	59 - 125	5	20
1,2,4-Trichlorobenzene	50.0	48.1		ug/Kg		96	64 - 120	3	20
1,2,4-Trimethylbenzene	50.0	47.4		ug/Kg		95	74 - 120	3	20
1,2-Dibromo-3-Chloropropane	50.0	53.2		ug/Kg		106	63 - 124	1	20

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 480-661501/2-A
Matrix: Solid
Analysis Batch: 661502

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 661501

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2-Dichlorobenzene	50.0	45.9		ug/Kg		92	75 - 120	2	20
1,2-Dichloroethane	50.0	47.0		ug/Kg		94	77 - 122	1	20
1,2-Dichloropropane	50.0	48.7		ug/Kg		97	75 - 124	2	20
1,3,5-Trimethylbenzene	50.0	48.6		ug/Kg		97	74 - 120	4	20
1,3-Dichlorobenzene	50.0	46.7		ug/Kg		93	74 - 120	3	20
1,4-Dichlorobenzene	50.0	46.2		ug/Kg		92	73 - 120	2	20
2-Butanone (MEK)	250	240		ug/Kg		96	70 - 134	3	20
2-Hexanone	250	248		ug/Kg		99	59 - 130	0	20
4-Isopropyltoluene	50.0	49.5		ug/Kg		99	74 - 120	4	20
4-Methyl-2-pentanone (MIBK)	250	247		ug/Kg		99	65 - 133	1	20
Acetone	250	230		ug/Kg		92	61 - 137	2	20
Benzene	50.0	48.9		ug/Kg		98	79 - 127	4	20
Bromoform	50.0	53.4		ug/Kg		107	68 - 126	1	20
Bromomethane	50.0	52.5		ug/Kg		105	37 - 149	1	20
Carbon disulfide	50.0	46.9		ug/Kg		94	64 - 131	6	20
Carbon tetrachloride	50.0	53.1		ug/Kg		106	75 - 135	7	20
Chlorobenzene	50.0	47.1		ug/Kg		94	76 - 124	4	20
Chloroethane	50.0	54.4		ug/Kg		109	69 - 135	4	20
Chloroform	50.0	47.5		ug/Kg		95	80 - 120	3	20
Chloromethane	50.0	51.8		ug/Kg		104	63 - 127	5	20
cis-1,2-Dichloroethene	50.0	49.3		ug/Kg		99	81 - 120	1	20
Bromodichloromethane	50.0	51.1		ug/Kg		102	80 - 122	1	20
Cyclohexane	50.0	49.5		ug/Kg		99	65 - 120	7	20
Dibromochloromethane	50.0	51.9		ug/Kg		104	76 - 125	1	20
1,2-Dibromoethane	50.0	47.9		ug/Kg		96	78 - 120	1	20
Dichlorodifluoromethane	50.0	58.3		ug/Kg		117	57 - 142	8	20
Ethylbenzene	50.0	48.1		ug/Kg		96	80 - 120	4	20
Isopropylbenzene	50.0	49.2		ug/Kg		98	72 - 120	5	20
Methyl acetate	100	97.0		ug/Kg		97	55 - 136	2	20
Methyl tert-butyl ether	50.0	48.8		ug/Kg		98	63 - 125	0	20
Methylcyclohexane	50.0	51.0		ug/Kg		102	60 - 140	8	20
Methylene Chloride	50.0	55.0		ug/Kg		110	61 - 127	0	20
Naphthalene	50.0	48.9		ug/Kg		98	38 - 137	1	20
n-Butylbenzene	50.0	49.3		ug/Kg		99	70 - 120	5	20
n-Propylbenzene	50.0	48.3		ug/Kg		97	70 - 130	5	20
sec-Butylbenzene	50.0	48.9		ug/Kg		98	74 - 120	6	20
Tetrachloroethene	50.0	55.8		ug/Kg		112	74 - 122	0	20
Toluene	50.0	47.7		ug/Kg		95	74 - 128	3	20
trans-1,2-Dichloroethene	50.0	49.4		ug/Kg		99	78 - 126	4	20
trans-1,3-Dichloropropene	50.0	51.9		ug/Kg		104	73 - 123	1	20
cis-1,3-Dichloropropene	50.0	52.8		ug/Kg		106	80 - 120	2	20
Trichloroethene	50.0	50.0		ug/Kg		100	77 - 129	6	20
Styrene	50.0	48.6		ug/Kg		97	80 - 120	2	20
Trichlorofluoromethane	50.0	53.8		ug/Kg		108	65 - 146	8	20
tert-Butylbenzene	50.0	48.8		ug/Kg		98	73 - 120	5	20
Vinyl chloride	50.0	53.8		ug/Kg		108	61 - 133	6	20

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 480-661501/2-A
Matrix: Solid
Analysis Batch: 661502

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 661501

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*64 - 126*
4-Bromofluorobenzene (Surr)	*102*		*72 - 126*
Toluene-d8 (Surr)	*99*		*71 - 125*
Dibromofluoromethane (Surr)	*102*		*60 - 140*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-661109/1-A
Matrix: Water
Analysis Batch: 661260

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661109

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/10/23 08:18	03/13/23 12:28	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/10/23 08:18	03/13/23 12:28	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/10/23 08:18	03/13/23 12:28	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/10/23 08:18	03/13/23 12:28	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/10/23 08:18	03/13/23 12:28	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/10/23 08:18	03/13/23 12:28	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/10/23 08:18	03/13/23 12:28	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/10/23 08:18	03/13/23 12:28	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/10/23 08:18	03/13/23 12:28	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/10/23 08:18	03/13/23 12:28	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/10/23 08:18	03/13/23 12:28	1
2-Nitroaniline	ND		10	0.42	ug/L		03/10/23 08:18	03/13/23 12:28	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/10/23 08:18	03/13/23 12:28	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/10/23 08:18	03/13/23 12:28	1
3-Nitroaniline	ND		10	0.48	ug/L		03/10/23 08:18	03/13/23 12:28	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/10/23 08:18	03/13/23 12:28	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/10/23 08:18	03/13/23 12:28	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/10/23 08:18	03/13/23 12:28	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/10/23 08:18	03/13/23 12:28	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/10/23 08:18	03/13/23 12:28	1
4-Methylphenol	ND		10	0.36	ug/L		03/10/23 08:18	03/13/23 12:28	1
4-Nitroaniline	ND		10	0.25	ug/L		03/10/23 08:18	03/13/23 12:28	1
4-Nitrophenol	ND		10	1.5	ug/L		03/10/23 08:18	03/13/23 12:28	1
Acenaphthene	ND		5.0	0.41	ug/L		03/10/23 08:18	03/13/23 12:28	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/10/23 08:18	03/13/23 12:28	1
Acetophenone	ND		5.0	0.54	ug/L		03/10/23 08:18	03/13/23 12:28	1
Anthracene	ND		5.0	0.28	ug/L		03/10/23 08:18	03/13/23 12:28	1
Atrazine	ND		5.0	0.46	ug/L		03/10/23 08:18	03/13/23 12:28	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/10/23 08:18	03/13/23 12:28	1
Benzo[a]anthracene	ND		5.0	0.36	ug/L		03/10/23 08:18	03/13/23 12:28	1
Benzo[a]pyrene	ND		5.0	0.47	ug/L		03/10/23 08:18	03/13/23 12:28	1
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L		03/10/23 08:18	03/13/23 12:28	1
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L		03/10/23 08:18	03/13/23 12:28	1
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L		03/10/23 08:18	03/13/23 12:28	1
Biphenyl	ND		5.0	0.65	ug/L		03/10/23 08:18	03/13/23 12:28	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/10/23 08:18	03/13/23 12:28	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/10/23 08:18	03/13/23 12:28	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-661109/1-A
Matrix: Water
Analysis Batch: 661260

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661109

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/10/23 08:18	03/13/23 12:28	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/10/23 08:18	03/13/23 12:28	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/10/23 08:18	03/13/23 12:28	1
Caprolactam	ND		5.0	2.2	ug/L		03/10/23 08:18	03/13/23 12:28	1
Carbazole	ND		5.0	0.30	ug/L		03/10/23 08:18	03/13/23 12:28	1
Chrysene	ND		5.0	0.33	ug/L		03/10/23 08:18	03/13/23 12:28	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/10/23 08:18	03/13/23 12:28	1
Dibenzofuran	ND		10	0.51	ug/L		03/10/23 08:18	03/13/23 12:28	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/10/23 08:18	03/13/23 12:28	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/10/23 08:18	03/13/23 12:28	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		03/10/23 08:18	03/13/23 12:28	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/10/23 08:18	03/13/23 12:28	1
Fluoranthene	ND		5.0	0.40	ug/L		03/10/23 08:18	03/13/23 12:28	1
Fluorene	ND		5.0	0.36	ug/L		03/10/23 08:18	03/13/23 12:28	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/10/23 08:18	03/13/23 12:28	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/10/23 08:18	03/13/23 12:28	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/10/23 08:18	03/13/23 12:28	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/10/23 08:18	03/13/23 12:28	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L		03/10/23 08:18	03/13/23 12:28	1
Isophorone	ND		5.0	0.43	ug/L		03/10/23 08:18	03/13/23 12:28	1
Naphthalene	ND		5.0	0.76	ug/L		03/10/23 08:18	03/13/23 12:28	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/10/23 08:18	03/13/23 12:28	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/10/23 08:18	03/13/23 12:28	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/10/23 08:18	03/13/23 12:28	1
Pentachlorophenol	ND		10	2.2	ug/L		03/10/23 08:18	03/13/23 12:28	1
Phenanthrene	ND		5.0	0.44	ug/L		03/10/23 08:18	03/13/23 12:28	1
Phenol	ND		5.0	0.39	ug/L		03/10/23 08:18	03/13/23 12:28	1
Pyrene	ND		5.0	0.34	ug/L		03/10/23 08:18	03/13/23 12:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*91*		*41 - 120*	*03/10/23 08:18*	*03/13/23 12:28*	*1*
2-Fluorobiphenyl (Surr)	*95*		*48 - 120*	*03/10/23 08:18*	*03/13/23 12:28*	*1*
2-Fluorophenol (Surr)	*64*		*35 - 120*	*03/10/23 08:18*	*03/13/23 12:28*	*1*
Nitrobenzene-d5 (Surr)	*77*		*46 - 120*	*03/10/23 08:18*	*03/13/23 12:28*	*1*
Phenol-d5 (Surr)	*46*		*22 - 120*	*03/10/23 08:18*	*03/13/23 12:28*	*1*
p-Terphenyl-d14 (Surr)	*104*		*60 - 148*	*03/10/23 08:18*	*03/13/23 12:28*	*1*

Lab Sample ID: LCS 480-661109/2-A
Matrix: Water
Analysis Batch: 661260

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661109

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-Trichlorophenol	32.0	33.4		ug/L		104	65 - 126
2,4,6-Trichlorophenol	32.0	30.3		ug/L		95	64 - 120
2,4-Dichlorophenol	32.0	27.3		ug/L		85	63 - 120
2,4-Dimethylphenol	32.0	26.9		ug/L		84	47 - 120
2,4-Dinitrophenol	64.0	68.0		ug/L		106	31 - 137
2,4-Dinitrotoluene	32.0	32.8		ug/L		102	69 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-661109/2-A
Matrix: Water
Analysis Batch: 661260

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661109

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,6-Dinitrotoluene	32.0	33.0		ug/L		103	68 - 120
2-Chloronaphthalene	32.0	26.2		ug/L		82	58 - 120
2-Chlorophenol	32.0	24.9		ug/L		78	48 - 120
2-Methylnaphthalene	32.0	23.7		ug/L		74	59 - 120
2-Methylphenol	32.0	25.6		ug/L		80	39 - 120
2-Nitroaniline	32.0	31.2		ug/L		98	54 - 127
2-Nitrophenol	32.0	30.0		ug/L		94	52 - 125
3,3'-Dichlorobenzidine	64.0	52.3		ug/L		82	49 - 135
3-Nitroaniline	32.0	22.0		ug/L		69	51 - 120
4,6-Dinitro-2-methylphenol	64.0	75.7		ug/L		118	46 - 136
4-Bromophenyl phenyl ether	32.0	28.8		ug/L		90	65 - 120
4-Chloro-3-methylphenol	32.0	27.8		ug/L		87	61 - 123
4-Chloroaniline	32.0	16.9		ug/L		53	30 - 120
4-Chlorophenyl phenyl ether	32.0	29.4		ug/L		92	62 - 120
4-Methylphenol	32.0	25.8		ug/L		81	29 - 131
4-Nitroaniline	32.0	26.4		ug/L		83	65 - 120
4-Nitrophenol	64.0	46.4		ug/L		72	45 - 120
Acenaphthene	32.0	27.9		ug/L		87	60 - 120
Acenaphthylene	32.0	28.5		ug/L		89	63 - 120
Acetophenone	32.0	30.1		ug/L		94	45 - 120
Anthracene	32.0	28.3		ug/L		88	67 - 120
Atrazine	64.0	75.3		ug/L		118	71 - 130
Benzaldehyde	64.0	52.7		ug/L		82	10 - 140
Benzo[a]anthracene	32.0	30.7		ug/L		96	70 - 121
Benzo[a]pyrene	32.0	28.3		ug/L		89	60 - 123
Benzo[b]fluoranthene	32.0	28.8		ug/L		90	66 - 126
Benzo[g,h,i]perylene	32.0	28.2		ug/L		88	66 - 150
Benzo[k]fluoranthene	32.0	28.2		ug/L		88	65 - 124
Biphenyl	32.0	28.5		ug/L		89	59 - 120
bis (2-chloroisopropyl) ether	32.0	27.1		ug/L		85	21 - 136
Bis(2-chloroethoxy)methane	32.0	27.3		ug/L		85	50 - 128
Bis(2-chloroethyl)ether	32.0	31.9		ug/L		100	44 - 120
Bis(2-ethylhexyl) phthalate	32.0	31.2		ug/L		97	63 - 139
Butyl benzyl phthalate	32.0	29.8		ug/L		93	70 - 129
Caprolactam	64.0	21.3		ug/L		33	22 - 120
Carbazole	32.0	32.3		ug/L		101	66 - 123
Chrysene	32.0	30.5		ug/L		95	69 - 120
Dibenz(a,h)anthracene	32.0	29.3		ug/L		91	65 - 135
Dibenzofuran	32.0	28.6		ug/L		89	66 - 120
Diethyl phthalate	32.0	33.3		ug/L		104	59 - 127
Dimethyl phthalate	32.0	31.2		ug/L		98	68 - 120
Di-n-butyl phthalate	32.0	29.8		ug/L		93	69 - 131
Di-n-octyl phthalate	32.0	30.6		ug/L		96	63 - 140
Fluoranthene	32.0	29.2		ug/L		91	69 - 126
Fluorene	32.0	28.8		ug/L		90	66 - 120
Hexachlorobenzene	32.0	29.7		ug/L		93	61 - 120
Hexachlorobutadiene	32.0	16.9		ug/L		53	35 - 120
Hexachlorocyclopentadiene	32.0	18.1		ug/L		56	31 - 120
Hexachloroethane	32.0	18.6		ug/L		58	43 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-661109/2-A
Matrix: Water
Analysis Batch: 661260

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661109

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Indeno[1,2,3-cd]pyrene			32.0	30.2		ug/L		94	69 - 146		
Isophorone			32.0	27.9		ug/L		87	55 - 120		
Naphthalene			32.0	23.4		ug/L		73	57 - 120		
Nitrobenzene			32.0	25.5		ug/L		80	53 - 123		
N-Nitrosodi-n-propylamine			32.0	30.7		ug/L		96	32 - 140		
N-Nitrosodiphenylamine			32.0	28.1		ug/L		88	61 - 120		
Pentachlorophenol			64.0	52.8		ug/L		83	29 - 136		
Phenanthrene			32.0	27.9		ug/L		87	68 - 120		
Phenol			32.0	18.0		ug/L		56	17 - 120		
Pyrene			32.0	30.5		ug/L		95	70 - 125		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*107*		*41 - 120*
2-Fluorobiphenyl (Surr)	*96*		*48 - 120*
2-Fluorophenol (Surr)	*63*		*35 - 120*
Nitrobenzene-d5 (Surr)	*84*		*46 - 120*
Phenol-d5 (Surr)	*54*		*22 - 120*
p-Terphenyl-d14 (Surr)	*104*		*60 - 148*

Lab Sample ID: LCSD 480-661109/3-A
Matrix: Water
Analysis Batch: 661260

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 661109

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,5-Trichlorophenol			32.0	35.7		ug/L		112	65 - 126	7	18
2,4,6-Trichlorophenol			32.0	31.5		ug/L		98	64 - 120	4	19
2,4-Dichlorophenol			32.0	28.6		ug/L		89	63 - 120	5	19
2,4-Dimethylphenol			32.0	27.2		ug/L		85	47 - 120	1	42
2,4-Dinitrophenol			64.0	77.0		ug/L		120	31 - 137	12	22
2,4-Dinitrotoluene			32.0	35.8		ug/L		112	69 - 120	9	20
2,6-Dinitrotoluene			32.0	35.3		ug/L		110	68 - 120	7	15
2-Chloronaphthalene			32.0	26.4		ug/L		83	58 - 120	1	21
2-Chlorophenol			32.0	25.8		ug/L		81	48 - 120	4	25
2-Methylnaphthalene			32.0	23.3		ug/L		73	59 - 120	2	21
2-Methylphenol			32.0	26.2		ug/L		82	39 - 120	2	27
2-Nitroaniline			32.0	32.4		ug/L		101	54 - 127	4	15
2-Nitrophenol			32.0	30.2		ug/L		94	52 - 125	0	18
3,3'-Dichlorobenzidine			64.0	53.6		ug/L		84	49 - 135	2	25
3-Nitroaniline			32.0	21.2		ug/L		66	51 - 120	4	19
4,6-Dinitro-2-methylphenol			64.0	82.1		ug/L		128	46 - 136	8	15
4-Bromophenyl phenyl ether			32.0	30.9		ug/L		96	65 - 120	7	15
4-Chloro-3-methylphenol			32.0	29.2		ug/L		91	61 - 123	5	27
4-Chloroaniline			32.0	13.7		ug/L		43	30 - 120	21	22
4-Chlorophenyl phenyl ether			32.0	31.8		ug/L		99	62 - 120	8	16
4-Methylphenol			32.0	26.8		ug/L		84	29 - 131	4	24
4-Nitroaniline			32.0	30.8		ug/L		96	65 - 120	15	24
4-Nitrophenol			64.0	48.7		ug/L		76	45 - 120	5	48
Acenaphthene			32.0	29.0		ug/L		91	60 - 120	4	24

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-661109/3-A
Matrix: Water
Analysis Batch: 661260

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 661109

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acenaphthylene			32.0	29.5		ug/L		92	63 - 120	3	18
Acetophenone			32.0	31.8		ug/L		99	45 - 120	5	20
Anthracene			32.0	30.1		ug/L		94	67 - 120	6	15
Atrazine			64.0	83.5		ug/L		130	71 - 130	10	20
Benzaldehyde			64.0	54.1		ug/L		85	10 - 140	3	20
Benzo[a]anthracene			32.0	33.6		ug/L		105	70 - 121	9	15
Benzo[a]pyrene			32.0	30.8		ug/L		96	60 - 123	8	15
Benzo[b]fluoranthene			32.0	31.3		ug/L		98	66 - 126	8	15
Benzo[g,h,i]perylene			32.0	30.5		ug/L		95	66 - 150	8	15
Benzo[k]fluoranthene			32.0	31.5		ug/L		99	65 - 124	11	22
Biphenyl			32.0	28.4		ug/L		89	59 - 120	0	20
bis (2-chloroisopropyl) ether			32.0	27.4		ug/L		86	21 - 136	1	24
Bis(2-chloroethoxy)methane			32.0	27.7		ug/L		87	50 - 128	1	17
Bis(2-chloroethyl)ether			32.0	32.5		ug/L		102	44 - 120	2	21
Bis(2-ethylhexyl) phthalate			32.0	34.0		ug/L		106	63 - 139	9	15
Butyl benzyl phthalate			32.0	33.5		ug/L		105	70 - 129	12	16
Caprolactam			64.0	23.1		ug/L		36	22 - 120	8	20
Carbazole			32.0	34.6		ug/L		108	66 - 123	7	20
Chrysene			32.0	33.8		ug/L		106	69 - 120	10	15
Dibenz(a,h)anthracene			32.0	31.4		ug/L		98	65 - 135	7	15
Dibenzofuran			32.0	30.2		ug/L		95	66 - 120	6	15
Diethyl phthalate			32.0	36.5		ug/L		114	59 - 127	9	15
Dimethyl phthalate			32.0	33.3		ug/L		104	68 - 120	6	15
Di-n-butyl phthalate			32.0	31.7		ug/L		99	69 - 131	6	15
Di-n-octyl phthalate			32.0	34.0		ug/L		106	63 - 140	11	16
Fluoranthene			32.0	30.8		ug/L		96	69 - 126	5	15
Fluorene			32.0	30.8		ug/L		96	66 - 120	6	15
Hexachlorobenzene			32.0	32.0		ug/L		100	61 - 120	7	15
Hexachlorobutadiene			32.0	16.0		ug/L		50	35 - 120	5	44
Hexachlorocyclopentadiene			32.0	17.5		ug/L		55	31 - 120	3	49
Hexachloroethane			32.0	18.5		ug/L		58	43 - 120	0	46
Indeno[1,2,3-cd]pyrene			32.0	32.5		ug/L		102	69 - 146	7	15
Isophorone			32.0	27.8		ug/L		87	55 - 120	0	17
Naphthalene			32.0	23.0		ug/L		72	57 - 120	2	29
Nitrobenzene			32.0	26.2		ug/L		82	53 - 123	3	24
N-Nitrosodi-n-propylamine			32.0	30.9		ug/L		96	32 - 140	0	31
N-Nitrosodiphenylamine			32.0	30.2		ug/L		94	61 - 120	7	15
Pentachlorophenol			64.0	58.9		ug/L		92	29 - 136	11	37
Phenanthrene			32.0	29.7		ug/L		93	68 - 120	6	15
Phenol			32.0	18.5		ug/L		58	17 - 120	3	34
Pyrene			32.0	33.5		ug/L		105	70 - 125	9	19

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*117*		*41 - 120*
2-Fluorobiphenyl (Surr)	*100*		*48 - 120*
2-Fluorophenol (Surr)	*66*		*35 - 120*
Nitrobenzene-d5 (Surr)	*86*		*46 - 120*
Phenol-d5 (Surr)	*55*		*22 - 120*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-661109/3-A
Matrix: Water
Analysis Batch: 661260

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 661109

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
p-Terphenyl-d14 (Surr)	112		60 - 148

Lab Sample ID: MB 480-661199/1-A
Matrix: Solid
Analysis Batch: 661256

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661199

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		170	46	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
2,4,6-Trichlorophenol	ND		170	34	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
2,4-Dichlorophenol	ND		170	18	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
2,4-Dimethylphenol	ND		170	41	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
2,4-Dinitrophenol	ND		1600	780	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
2,4-Dinitrotoluene	ND		170	35	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
2,6-Dinitrotoluene	ND		170	20	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
2-Chloronaphthalene	ND		170	28	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
2-Chlorophenol	ND		330	31	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
2-Methylnaphthalene	ND		170	34	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
2-Methylphenol	ND		170	20	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
2-Nitroaniline	ND		330	25	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
2-Nitrophenol	ND		170	48	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
3,3'-Dichlorobenzidine	ND		330	200	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
3-Nitroaniline	ND		330	47	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
4,6-Dinitro-2-methylphenol	ND		330	170	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
4-Bromophenyl phenyl ether	ND		170	24	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
4-Chloro-3-methylphenol	ND		170	42	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
4-Chloroaniline	ND		170	42	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
4-Chlorophenyl phenyl ether	ND		170	21	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
4-Methylphenol	ND		330	20	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
4-Nitroaniline	ND		330	88	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
4-Nitrophenol	ND		330	120	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Acenaphthene	ND		170	25	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Acenaphthylene	ND		170	22	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Acetophenone	ND		170	23	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Anthracene	ND		170	42	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Atrazine	ND		170	59	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Benzaldehyde	ND		170	130	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Benzo[a]anthracene	ND		170	17	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Benzo[a]pyrene	ND		170	25	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Benzo[b]fluoranthene	ND		170	27	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Benzo[g,h,i]perylene	ND		170	18	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Benzo[k]fluoranthene	ND		170	22	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Biphenyl	ND		170	25	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
bis (2-chloroisopropyl) ether	ND		170	34	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Bis(2-chloroethoxy)methane	ND		170	36	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Bis(2-chloroethyl)ether	ND		170	22	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Bis(2-ethylhexyl) phthalate	ND		170	58	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Butyl benzyl phthalate	ND		170	28	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Caprolactam	ND		170	51	ug/Kg		03/10/23 15:59	03/13/23 11:23	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-661199/1-A
Matrix: Solid
Analysis Batch: 661256

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661199

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbazole	ND		170	20	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Chrysene	ND		170	38	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Dibenz(a,h)anthracene	ND		170	30	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Dibenzofuran	ND		170	20	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Diethyl phthalate	ND		170	22	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Dimethyl phthalate	ND		170	20	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Di-n-butyl phthalate	ND		170	29	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Di-n-octyl phthalate	ND		170	20	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Fluoranthene	ND		170	18	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Fluorene	ND		170	20	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Hexachlorobenzene	ND		170	23	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Hexachlorobutadiene	ND		170	25	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Hexachlorocyclopentadiene	ND		170	23	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Hexachloroethane	ND		170	22	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Indeno[1,2,3-cd]pyrene	ND		170	21	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Isophorone	ND		170	36	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Naphthalene	ND		170	22	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Nitrobenzene	ND		170	19	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
N-Nitrosodi-n-propylamine	ND		170	29	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
N-Nitrosodiphenylamine	ND		170	140	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Pentachlorophenol	ND		330	170	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Phenanthrene	ND		170	25	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Phenol	ND		170	26	ug/Kg		03/10/23 15:59	03/13/23 11:23	1
Pyrene	ND		170	20	ug/Kg		03/10/23 15:59	03/13/23 11:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*59*		*54 - 120*	*03/10/23 15:59*	*03/13/23 11:23*	*1*
2-Fluorobiphenyl (Surr)	*75*		*60 - 120*	*03/10/23 15:59*	*03/13/23 11:23*	*1*
2-Fluorophenol (Surr)	*70*		*52 - 120*	*03/10/23 15:59*	*03/13/23 11:23*	*1*
Nitrobenzene-d5 (Surr)	*72*		*53 - 120*	*03/10/23 15:59*	*03/13/23 11:23*	*1*
Phenol-d5 (Surr)	*76*		*54 - 120*	*03/10/23 15:59*	*03/13/23 11:23*	*1*
p-Terphenyl-d14 (Surr)	*82*		*79 - 130*	*03/10/23 15:59*	*03/13/23 11:23*	*1*

Lab Sample ID: LCS 480-661199/2-A
Matrix: Solid
Analysis Batch: 661256

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661199

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-Trichlorophenol	1650	1300		ug/Kg		79	59 - 126
2,4,6-Trichlorophenol	1650	1270		ug/Kg		77	59 - 123
2,4-Dichlorophenol	1650	1270		ug/Kg		77	61 - 120
2,4-Dimethylphenol	1650	1350		ug/Kg		82	59 - 120
2,4-Dinitrophenol	3310	2440		ug/Kg		74	41 - 146
2,4-Dinitrotoluene	1650	1340		ug/Kg		81	63 - 120
2,6-Dinitrotoluene	1650	1390		ug/Kg		84	66 - 120
2-Chloronaphthalene	1650	1240		ug/Kg		75	57 - 120
2-Chlorophenol	1650	1220		ug/Kg		74	53 - 120
2-Methylnaphthalene	1650	1340		ug/Kg		81	59 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-661199/2-A
Matrix: Solid
Analysis Batch: 661256

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661199

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Methylphenol	1650	1270		ug/Kg		77	54 - 120
2-Nitroaniline	1650	1440		ug/Kg		87	61 - 120
2-Nitrophenol	1650	1270		ug/Kg		77	56 - 120
3,3'-Dichlorobenzidine	3310	2420		ug/Kg		73	54 - 120
3-Nitroaniline	1650	1240		ug/Kg		75	48 - 120
4,6-Dinitro-2-methylphenol	3310	3000		ug/Kg		91	49 - 122
4-Bromophenyl phenyl ether	1650	1410		ug/Kg		85	58 - 120
4-Chloro-3-methylphenol	1650	1410		ug/Kg		85	61 - 120
4-Chloroaniline	1650	1130		ug/Kg		69	38 - 120
4-Chlorophenyl phenyl ether	1650	1270		ug/Kg		77	63 - 124
4-Methylphenol	1650	1330		ug/Kg		80	55 - 120
4-Nitroaniline	1650	1320		ug/Kg		80	56 - 120
4-Nitrophenol	3310	2600		ug/Kg		79	43 - 147
Acenaphthene	1650	1300		ug/Kg		79	62 - 120
Acenaphthylene	1650	1290		ug/Kg		78	58 - 121
Acetophenone	1650	1250		ug/Kg		76	54 - 120
Anthracene	1650	1420		ug/Kg		86	62 - 120
Atrazine	3310	2850		ug/Kg		86	60 - 127
Benzaldehyde	3310	2350		ug/Kg		71	10 - 150
Benzo[a]anthracene	1650	1300		ug/Kg		79	65 - 120
Benzo[a]pyrene	1650	1480		ug/Kg		89	64 - 120
Benzo[b]fluoranthene	1650	1510		ug/Kg		92	64 - 120
Benzo[g,h,i]perylene	1650	1580		ug/Kg		95	45 - 145
Benzo[k]fluoranthene	1650	1460		ug/Kg		88	65 - 120
Biphenyl	1650	1270		ug/Kg		77	59 - 120
bis (2-chloroisopropyl) ether	1650	1390		ug/Kg		84	44 - 120
Bis(2-chloroethoxy)methane	1650	1290		ug/Kg		78	55 - 120
Bis(2-chloroethyl)ether	1650	1190		ug/Kg		72	45 - 120
Bis(2-ethylhexyl) phthalate	1650	1320		ug/Kg		80	61 - 133
Butyl benzyl phthalate	1650	1360		ug/Kg		82	61 - 129
Caprolactam	3310	2870		ug/Kg		87	47 - 120
Carbazole	1650	1480		ug/Kg		90	65 - 120
Chrysene	1650	1300		ug/Kg		79	64 - 120
Dibenz(a,h)anthracene	1650	1510		ug/Kg		92	54 - 132
Dibenzofuran	1650	1310		ug/Kg		79	63 - 120
Diethyl phthalate	1650	1390		ug/Kg		84	66 - 120
Dimethyl phthalate	1650	1360		ug/Kg		82	65 - 124
Di-n-butyl phthalate	1650	1470		ug/Kg		89	58 - 130
Di-n-octyl phthalate	1650	1380		ug/Kg		84	57 - 133
Fluoranthene	1650	1500		ug/Kg		91	62 - 120
Fluorene	1650	1340		ug/Kg		81	63 - 120
Hexachlorobenzene	1650	1370		ug/Kg		83	60 - 120
Hexachlorobutadiene	1650	1150		ug/Kg		70	45 - 120
Hexachlorocyclopentadiene	1650	1030		ug/Kg		62	47 - 120
Hexachloroethane	1650	1050		ug/Kg		64	41 - 120
Indeno[1,2,3-cd]pyrene	1650	1610		ug/Kg		97	56 - 134
Isophorone	1650	1340		ug/Kg		81	56 - 120
Naphthalene	1650	1200		ug/Kg		73	55 - 120
Nitrobenzene	1650	1280		ug/Kg		77	54 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-661199/2-A
Matrix: Solid
Analysis Batch: 661256

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661199

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
N-Nitrosodi-n-propylamine	1650	1320		ug/Kg		80	52 - 120
N-Nitrosodiphenylamine	1650	1470		ug/Kg		89	51 - 128
Pentachlorophenol	3310	1970		ug/Kg		59	51 - 120
Phenanthrene	1650	1460		ug/Kg		88	60 - 120
Phenol	1650	1290		ug/Kg		78	53 - 120
Pyrene	1650	1360		ug/Kg		82	61 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*75*		*54 - 120*
2-Fluorobiphenyl (Surr)	*73*		*60 - 120*
2-Fluorophenol (Surr)	*68*		*52 - 120*
Nitrobenzene-d5 (Surr)	*71*		*53 - 120*
Phenol-d5 (Surr)	*73*		*54 - 120*
p-Terphenyl-d14 (Surr)	*77*	*S1-*	*79 - 130*

Lab Sample ID: 480-206764-2 MS
Matrix: Solid
Analysis Batch: 661256

Client Sample ID: SL5-SB-02 (0-5)
Prep Type: Total/NA
Prep Batch: 661199

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-Trichlorophenol	ND		1990	1620		ug/Kg	☼	81	46 - 120
2,4,6-Trichlorophenol	ND		1990	1560		ug/Kg	☼	78	41 - 123
2,4-Dichlorophenol	ND		1990	1730		ug/Kg	☼	87	45 - 120
2,4-Dimethylphenol	ND		1990	1650		ug/Kg	☼	83	52 - 120
2,4-Dinitrophenol	ND		3980	ND		ug/Kg	☼	NC	41 - 146
2,4-Dinitrotoluene	ND		1990	1770		ug/Kg	☼	89	63 - 125
2,6-Dinitrotoluene	ND		1990	1760		ug/Kg	☼	89	66 - 120
2-Chloronaphthalene	ND		1990	1610		ug/Kg	☼	81	57 - 120
2-Chlorophenol	ND		1990	1550	J	ug/Kg	☼	78	43 - 120
2-Methylnaphthalene	ND		1990	1760		ug/Kg	☼	89	55 - 120
2-Methylphenol	ND		1990	1660		ug/Kg	☼	84	48 - 120
2-Nitroaniline	ND		1990	1790	J	ug/Kg	☼	90	61 - 120
2-Nitrophenol	ND		1990	1620		ug/Kg	☼	81	37 - 120
3,3'-Dichlorobenzidine	ND		3980	2950		ug/Kg	☼	74	37 - 126
3-Nitroaniline	ND		1990	1690	J	ug/Kg	☼	85	48 - 120
4,6-Dinitro-2-methylphenol	ND		3980	3680		ug/Kg	☼	92	23 - 149
4-Bromophenyl phenyl ether	ND		1990	1720		ug/Kg	☼	86	58 - 120
4-Chloro-3-methylphenol	ND		1990	1790		ug/Kg	☼	90	49 - 125
4-Chloroaniline	ND		1990	1430		ug/Kg	☼	72	38 - 120
4-Chlorophenyl phenyl ether	ND		1990	1650		ug/Kg	☼	83	63 - 124
4-Methylphenol	ND		1990	1710	J	ug/Kg	☼	86	50 - 120
4-Nitroaniline	ND		1990	1630	J	ug/Kg	☼	82	47 - 120
4-Nitrophenol	ND		3980	3100		ug/Kg	☼	78	31 - 147
Acenaphthene	ND		1990	1680		ug/Kg	☼	84	60 - 120
Acenaphthylene	ND		1990	1630		ug/Kg	☼	82	58 - 121
Acetophenone	ND		1990	1650		ug/Kg	☼	83	47 - 120
Anthracene	ND		1990	1860		ug/Kg	☼	94	62 - 120
Atrazine	ND		3980	3580		ug/Kg	☼	90	60 - 150

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-206764-2 MS
Matrix: Solid
Analysis Batch: 661256

Client Sample ID: SL5-SB-02 (0-5)
Prep Type: Total/NA
Prep Batch: 661199

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzaldehyde	ND		3980	2950		ug/Kg	☼	74	10 - 150
Benzo[a]anthracene	170	J	1990	1790		ug/Kg	☼	81	65 - 120
Benzo[a]pyrene	160	J	1990	2060		ug/Kg	☼	95	64 - 120
Benzo[b]fluoranthene	200	J	1990	2030		ug/Kg	☼	92	10 - 150
Benzo[g,h,i]perylene	ND		1990	2040		ug/Kg	☼	103	45 - 145
Benzo[k]fluoranthene	ND		1990	2070		ug/Kg	☼	104	23 - 150
Biphenyl	ND		1990	1690		ug/Kg	☼	85	58 - 120
bis (2-chloroisopropyl) ether	ND		1990	1820		ug/Kg	☼	91	31 - 120
Bis(2-chloroethoxy)methane	ND		1990	1680		ug/Kg	☼	84	52 - 120
Bis(2-chloroethyl)ether	ND		1990	1550		ug/Kg	☼	78	45 - 120
Bis(2-ethylhexyl) phthalate	ND		1990	1570		ug/Kg	☼	79	61 - 133
Butyl benzyl phthalate	ND		1990	1580		ug/Kg	☼	79	61 - 120
Caprolactam	ND		3980	3540		ug/Kg	☼	89	37 - 133
Carbazole	ND		1990	1820		ug/Kg	☼	92	59 - 120
Chrysene	ND		1990	1800		ug/Kg	☼	90	64 - 120
Dibenz(a,h)anthracene	ND		1990	1900		ug/Kg	☼	95	54 - 132
Dibenzofuran	ND		1990	1730		ug/Kg	☼	87	62 - 120
Diethyl phthalate	ND		1990	1680		ug/Kg	☼	85	66 - 120
Dimethyl phthalate	ND		1990	1680		ug/Kg	☼	84	65 - 124
Di-n-butyl phthalate	ND		1990	1740		ug/Kg	☼	88	58 - 130
Di-n-octyl phthalate	ND		1990	1660		ug/Kg	☼	83	57 - 133
Fluoranthene	350	J	1990	2250		ug/Kg	☼	95	62 - 120
Fluorene	ND		1990	1720		ug/Kg	☼	87	63 - 120
Hexachlorobenzene	ND		1990	1740		ug/Kg	☼	87	60 - 120
Hexachlorobutadiene	ND		1990	1510		ug/Kg	☼	76	45 - 120
Hexachlorocyclopentadiene	ND		1990	1180		ug/Kg	☼	59	31 - 120
Hexachloroethane	ND		1990	1390		ug/Kg	☼	70	21 - 120
Indeno[1,2,3-cd]pyrene	ND		1990	2090		ug/Kg	☼	105	56 - 134
Isophorone	ND		1990	1630		ug/Kg	☼	82	56 - 120
Naphthalene	ND		1990	1600		ug/Kg	☼	80	46 - 120
Nitrobenzene	ND		1990	1650		ug/Kg	☼	83	49 - 120
N-Nitrosodi-n-propylamine	ND		1990	1730		ug/Kg	☼	87	46 - 120
N-Nitrosodiphenylamine	ND		1990	1760		ug/Kg	☼	89	20 - 128
Pentachlorophenol	ND		3980	1740	J	ug/Kg	☼	44	25 - 136
Phenanthrene	320	J	1990	2100		ug/Kg	☼	89	60 - 122
Phenol	ND		1990	1660		ug/Kg	☼	84	50 - 120
Pyrene	250	J	1990	1920		ug/Kg	☼	84	61 - 133

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*79*		*54 - 120*
2-Fluorobiphenyl (Surr)	*76*		*60 - 120*
2-Fluorophenol (Surr)	*69*		*52 - 120*
Nitrobenzene-d5 (Surr)	*75*		*53 - 120*
Phenol-d5 (Surr)	*76*		*54 - 120*
p-Terphenyl-d14 (Surr)	*76*	*S1-*	*79 - 130*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-206764-2 MSD
Matrix: Solid
Analysis Batch: 661256

Client Sample ID: SL5-SB-02 (0-5)
Prep Type: Total/NA
Prep Batch: 661199

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,5-Trichlorophenol	ND		1990	1750		ug/Kg	☼	88	46 - 120	8	18
2,4,6-Trichlorophenol	ND		1990	1750		ug/Kg	☼	88	41 - 123	11	19
2,4-Dichlorophenol	ND		1990	1800		ug/Kg	☼	90	45 - 120	4	19
2,4-Dimethylphenol	ND		1990	1790		ug/Kg	☼	90	52 - 120	9	42
2,4-Dinitrophenol	ND		3980	ND		ug/Kg	☼	NC	41 - 146	NC	22
2,4-Dinitrotoluene	ND		1990	1860		ug/Kg	☼	93	63 - 125	5	20
2,6-Dinitrotoluene	ND		1990	1790		ug/Kg	☼	90	66 - 120	2	15
2-Chloronaphthalene	ND		1990	1740		ug/Kg	☼	87	57 - 120	8	21
2-Chlorophenol	ND		1990	1710	J	ug/Kg	☼	86	43 - 120	10	25
2-Methylnaphthalene	ND		1990	1860		ug/Kg	☼	94	55 - 120	6	21
2-Methylphenol	ND		1990	1790		ug/Kg	☼	90	48 - 120	8	27
2-Nitroaniline	ND		1990	1870	J	ug/Kg	☼	94	61 - 120	5	15
2-Nitrophenol	ND		1990	1800		ug/Kg	☼	90	37 - 120	11	18
3,3'-Dichlorobenzidine	ND		3980	3280		ug/Kg	☼	82	37 - 126	11	25
3-Nitroaniline	ND		1990	1830	J	ug/Kg	☼	92	48 - 120	8	19
4,6-Dinitro-2-methylphenol	ND		3980	3960		ug/Kg	☼	100	23 - 149	7	15
4-Bromophenyl phenyl ether	ND		1990	1880		ug/Kg	☼	95	58 - 120	9	15
4-Chloro-3-methylphenol	ND		1990	1870		ug/Kg	☼	94	49 - 125	5	27
4-Chloroaniline	ND		1990	1550		ug/Kg	☼	78	38 - 120	8	22
4-Chlorophenyl phenyl ether	ND		1990	1830		ug/Kg	☼	92	63 - 124	11	16
4-Methylphenol	ND		1990	1790	J	ug/Kg	☼	90	50 - 120	5	24
4-Nitroaniline	ND		1990	1670	J	ug/Kg	☼	84	47 - 120	3	24
4-Nitrophenol	ND		3980	3340		ug/Kg	☼	84	31 - 147	8	25
Acenaphthene	ND		1990	1810		ug/Kg	☼	91	60 - 120	8	35
Acenaphthylene	ND		1990	1820		ug/Kg	☼	91	58 - 121	11	18
Acetophenone	ND		1990	1710		ug/Kg	☼	86	47 - 120	4	20
Anthracene	ND		1990	1950		ug/Kg	☼	98	62 - 120	5	15
Atrazine	ND		3980	3750		ug/Kg	☼	94	60 - 150	5	20
Benzaldehyde	ND		3980	3210		ug/Kg	☼	81	10 - 150	8	20
Benzo[a]anthracene	170	J	1990	1910		ug/Kg	☼	87	65 - 120	6	15
Benzo[a]pyrene	160	J	1990	2240		ug/Kg	☼	104	64 - 120	9	15
Benzo[b]fluoranthene	200	J	1990	2170		ug/Kg	☼	99	10 - 150	7	15
Benzo[g,h,i]perylene	ND		1990	2130		ug/Kg	☼	107	45 - 145	4	15
Benzo[k]fluoranthene	ND		1990	2310		ug/Kg	☼	116	23 - 150	11	22
Biphenyl	ND		1990	1770		ug/Kg	☼	89	58 - 120	5	20
bis (2-chloroisopropyl) ether	ND		1990	1890		ug/Kg	☼	95	31 - 120	4	24
Bis(2-chloroethoxy)methane	ND		1990	1770		ug/Kg	☼	89	52 - 120	6	17
Bis(2-chloroethyl)ether	ND		1990	1680		ug/Kg	☼	84	45 - 120	8	21
Bis(2-ethylhexyl) phthalate	ND		1990	1750		ug/Kg	☼	88	61 - 133	10	15
Butyl benzyl phthalate	ND		1990	1720		ug/Kg	☼	86	61 - 120	8	16
Caprolactam	ND		3980	3820		ug/Kg	☼	96	37 - 133	7	20
Carbazole	ND		1990	1970		ug/Kg	☼	99	59 - 120	8	20
Chrysene	ND		1990	1860		ug/Kg	☼	94	64 - 120	3	15
Dibenz(a,h)anthracene	ND		1990	2010		ug/Kg	☼	101	54 - 132	6	15
Dibenzofuran	ND		1990	1830		ug/Kg	☼	92	62 - 120	6	15
Diethyl phthalate	ND		1990	1800		ug/Kg	☼	90	66 - 120	7	15
Dimethyl phthalate	ND		1990	1840		ug/Kg	☼	92	65 - 124	9	15
Di-n-butyl phthalate	ND		1990	1870		ug/Kg	☼	94	58 - 130	7	15

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-206764-2 MSD
Matrix: Solid
Analysis Batch: 661256

Client Sample ID: SL5-SB-02 (0-5)
Prep Type: Total/NA
Prep Batch: 661199

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Di-n-octyl phthalate	ND		1990	1820		ug/Kg	☼	91	57 - 133	9	16
Fluoranthene	350	J	1990	2460		ug/Kg	☼	106	62 - 120	9	15
Fluorene	ND		1990	1830		ug/Kg	☼	92	63 - 120	6	15
Hexachlorobenzene	ND		1990	1920		ug/Kg	☼	96	60 - 120	10	15
Hexachlorobutadiene	ND		1990	1580		ug/Kg	☼	79	45 - 120	4	44
Hexachlorocyclopentadiene	ND		1990	1280		ug/Kg	☼	64	31 - 120	8	49
Hexachloroethane	ND		1990	1510		ug/Kg	☼	76	21 - 120	8	46
Indeno[1,2,3-cd]pyrene	ND		1990	2170		ug/Kg	☼	109	56 - 134	4	15
Isophorone	ND		1990	1770		ug/Kg	☼	89	56 - 120	8	17
Naphthalene	ND		1990	1720		ug/Kg	☼	86	46 - 120	7	29
Nitrobenzene	ND		1990	1790		ug/Kg	☼	90	49 - 120	8	24
N-Nitrosodi-n-propylamine	ND		1990	1750		ug/Kg	☼	88	46 - 120	1	31
N-Nitrosodiphenylamine	ND		1990	1950		ug/Kg	☼	98	20 - 128	10	15
Pentachlorophenol	ND		3980	2030		ug/Kg	☼	51	25 - 136	15	35
Phenanthrene	320	J	1990	2260		ug/Kg	☼	97	60 - 122	7	15
Phenol	ND		1990	1740		ug/Kg	☼	87	50 - 120	4	35
Pyrene	250	J	1990	2120		ug/Kg	☼	94	61 - 133	10	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*78*		*54 - 120*
2-Fluorobiphenyl (Surr)	*83*		*60 - 120*
2-Fluorophenol (Surr)	*75*		*52 - 120*
Nitrobenzene-d5 (Surr)	*79*		*53 - 120*
Phenol-d5 (Surr)	*83*		*54 - 120*
p-Terphenyl-d14 (Surr)	*82*		*79 - 130*

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 480-661342/1-A
Matrix: Solid
Analysis Batch: 661363

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661342

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		1.6	0.32	ug/Kg		03/13/23 15:39	03/14/23 11:10	1
4,4'-DDE	ND		1.6	0.34	ug/Kg		03/13/23 15:39	03/14/23 11:10	1
4,4'-DDT	0.573	J	1.6	0.38	ug/Kg		03/13/23 15:39	03/14/23 11:10	1
Aldrin	ND		1.6	0.40	ug/Kg		03/13/23 15:39	03/14/23 11:10	1
alpha-BHC	ND		1.6	0.29	ug/Kg		03/13/23 15:39	03/14/23 11:10	1
cis-Chlordane	ND		1.6	0.82	ug/Kg		03/13/23 15:39	03/14/23 11:10	1
beta-BHC	0.507	J	1.6	0.29	ug/Kg		03/13/23 15:39	03/14/23 11:10	1
delta-BHC	ND		1.6	0.30	ug/Kg		03/13/23 15:39	03/14/23 11:10	1
Dieldrin	ND		1.6	0.39	ug/Kg		03/13/23 15:39	03/14/23 11:10	1
Endosulfan I	ND		1.6	0.31	ug/Kg		03/13/23 15:39	03/14/23 11:10	1
Endosulfan II	1.95		1.6	0.29	ug/Kg		03/13/23 15:39	03/14/23 11:10	1
Endosulfan sulfate	ND		1.6	0.31	ug/Kg		03/13/23 15:39	03/14/23 11:10	1
Endrin	ND		1.6	0.32	ug/Kg		03/13/23 15:39	03/14/23 11:10	1
Endrin aldehyde	ND		1.6	0.42	ug/Kg		03/13/23 15:39	03/14/23 11:10	1
Endrin ketone	ND		1.6	0.40	ug/Kg		03/13/23 15:39	03/14/23 11:10	1
gamma-BHC (Lindane)	ND		1.6	0.30	ug/Kg		03/13/23 15:39	03/14/23 11:10	1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: MB 480-661342/1-A
Matrix: Solid
Analysis Batch: 661363

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661342

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-Chlordane	ND		1.6	0.52	ug/Kg		03/13/23 15:39	03/14/23 11:10	1
Heptachlor	ND		1.6	0.35	ug/Kg		03/13/23 15:39	03/14/23 11:10	1
Heptachlor epoxide	ND		1.6	0.42	ug/Kg		03/13/23 15:39	03/14/23 11:10	1
Methoxychlor	ND		1.6	0.33	ug/Kg		03/13/23 15:39	03/14/23 11:10	1
Toxaphene	ND		16	9.5	ug/Kg		03/13/23 15:39	03/14/23 11:10	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*79*		*45 - 120*	*03/13/23 15:39*	*03/14/23 11:10*	*1*
Tetrachloro-m-xylene	*66*		*30 - 124*	*03/13/23 15:39*	*03/14/23 11:10*	*1*

Lab Sample ID: LCS 480-661342/2-A
Matrix: Solid
Analysis Batch: 661363

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661342

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4,4'-DDD	16.4	13.0		ug/Kg		79	56 - 120
4,4'-DDE	16.4	12.3		ug/Kg		75	44 - 120
4,4'-DDT	16.4	12.3		ug/Kg		75	38 - 120
Aldrin	16.4	11.8		ug/Kg		72	38 - 120
alpha-BHC	16.4	11.0		ug/Kg		67	39 - 120
cis-Chlordane	16.4	12.7		ug/Kg		77	47 - 120
beta-BHC	16.4	12.6		ug/Kg		77	40 - 120
delta-BHC	16.4	11.8		ug/Kg		72	45 - 120
Dieldrin	16.4	13.1		ug/Kg		80	58 - 120
Endosulfan I	16.4	12.9		ug/Kg		79	49 - 120
Endosulfan II	16.4	12.9		ug/Kg		79	55 - 120
Endosulfan sulfate	16.4	10.6		ug/Kg		64	49 - 124
Endrin	16.4	13.5		ug/Kg		82	58 - 120
Endrin aldehyde	16.4	9.77		ug/Kg		60	37 - 121
Endrin ketone	16.4	11.8		ug/Kg		72	46 - 123
gamma-BHC (Lindane)	16.4	11.6		ug/Kg		71	50 - 120
trans-Chlordane	16.4	12.6		ug/Kg		77	48 - 120
Heptachlor	16.4	12.9		ug/Kg		79	50 - 120
Heptachlor epoxide	16.4	13.4		ug/Kg		82	50 - 120
Methoxychlor	16.4	12.0		ug/Kg		73	58 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*81*		*45 - 120*
Tetrachloro-m-xylene	*72*		*30 - 124*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 480-661197/1-A
Matrix: Solid
Analysis Batch: 661670

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661197

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.20	0.039	mg/Kg		03/10/23 15:45	03/16/23 08:57	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 480-661197/1-A
Matrix: Solid
Analysis Batch: 661670

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661197

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1221	ND		0.20	0.039	mg/Kg		03/10/23 15:45	03/16/23 08:57	1
PCB-1232	ND		0.20	0.039	mg/Kg		03/10/23 15:45	03/16/23 08:57	1
PCB-1242	ND		0.20	0.039	mg/Kg		03/10/23 15:45	03/16/23 08:57	1
PCB-1248	ND		0.20	0.039	mg/Kg		03/10/23 15:45	03/16/23 08:57	1
PCB-1254	ND		0.20	0.092	mg/Kg		03/10/23 15:45	03/16/23 08:57	1
PCB-1260	ND		0.20	0.092	mg/Kg		03/10/23 15:45	03/16/23 08:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*103*		*60 - 154*	*03/10/23 15:45*	*03/16/23 08:57*	*1*
DCB Decachlorobiphenyl	*120*		*65 - 174*	*03/10/23 15:45*	*03/16/23 08:57*	*1*

Lab Sample ID: LCS 480-661197/2-A
Matrix: Solid
Analysis Batch: 661670

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661197

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			2.16	2.75		mg/Kg		127	51 - 185		
PCB-1260			2.16	2.63		mg/Kg		121	61 - 184		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*120*		*60 - 154*
DCB Decachlorobiphenyl	*122*		*65 - 174*

Method: 8151A - Herbicides (GC)

Lab Sample ID: MB 480-661245/1-A
Matrix: Solid
Analysis Batch: 661575

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661245

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		17	5.3	ug/Kg		03/13/23 08:16	03/15/23 11:34	1
Silvex (2,4,5-TP)	ND		17	6.0	ug/Kg		03/13/23 08:16	03/15/23 11:34	1
2,4-D	ND		17	10	ug/Kg		03/13/23 08:16	03/15/23 11:34	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*87*		*28 - 129*	*03/13/23 08:16*	*03/15/23 11:34*	*1*

Lab Sample ID: LCS 480-661245/2-A
Matrix: Solid
Analysis Batch: 661575

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661245

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
2,4,5-T			65.3	46.8		ug/Kg		72	41 - 120		
Silvex (2,4,5-TP)			65.3	48.6		ug/Kg		74	39 - 125		
2,4-D			65.3	49.6		ug/Kg		76	40 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4-Dichlorophenylacetic acid	*84*		*28 - 129*

Method: 8151A - Herbicides (GC)

Lab Sample ID: LCSD 480-661245/3-A
Matrix: Solid
Analysis Batch: 661575

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 661245

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,5-T			65.6	54.4		ug/Kg		83	41 - 120	15	50
Silvex (2,4,5-TP)			65.6	54.1		ug/Kg		82	39 - 125	11	50
2,4-D			65.6	54.1		ug/Kg		82	40 - 120	9	50

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4-Dichlorophenylacetic acid	*88*		*28 - 129*

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-661139/1-A
Matrix: Solid
Analysis Batch: 661598

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661139

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		9.5	4.2	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Antimony	ND		14.2	0.38	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Arsenic	ND		1.9	0.38	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Barium	ND		0.47	0.10	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Beryllium	ND		0.19	0.027	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Cadmium	ND		0.19	0.028	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Calcium	ND		47.4	3.1	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Chromium	ND		0.47	0.19	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Cobalt	ND		0.47	0.047	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Copper	ND		0.95	0.20	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Iron	ND		9.5	3.3	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Lead	ND		0.95	0.23	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Magnesium	ND		19.0	0.88	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Manganese	ND		0.19	0.030	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Nickel	ND		4.7	0.22	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Potassium	ND		28.5	19.0	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Selenium	ND		3.8	0.38	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Silver	ND		0.57	0.19	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Sodium	ND		133	12.3	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Thallium	ND		5.7	0.28	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Vanadium	ND		0.47	0.10	mg/Kg		03/10/23 13:00	03/14/23 15:48	1
Zinc	ND		1.9	0.61	mg/Kg		03/10/23 13:00	03/14/23 15:48	1

Lab Sample ID: LCSSRM 480-661139/2-A
Matrix: Solid
Analysis Batch: 661598

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661139

Analyte			Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits		
Aluminum			10100	8890		mg/Kg		88.0	37.5 - 114.9		
Antimony			234	79.27		mg/Kg		33.9	10.0 - 120.1		
Arsenic			129	99.70		mg/Kg		77.3	60.9 - 113.2		
Barium			169	128.0		mg/Kg		75.7	68.6 - 114.2		

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCSSRM 480-661139/2-A
Matrix: Solid
Analysis Batch: 661598

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661139

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Beryllium	137	99.71		mg/Kg		72.8	66.3 - 110.2
Cadmium	227	163.2		mg/Kg		71.9	64.8 - 110.1
Calcium	5190	3987		mg/Kg		76.8	64.0 - 112.9
Chromium	115	87.84		mg/Kg		76.4	62.4 - 115.7
Cobalt	50.0	46.08		mg/Kg		92.2	69.6 - 115.8
Copper	76.0	59.18		mg/Kg		77.9	69.5 - 115.8
Iron	15000	14110		mg/Kg		94.1	29.9 - 149.3
Lead	74.8	80.98		mg/Kg		108.3	67.0 - 128.9
Magnesium	2570	2115		mg/Kg		82.3	53.7 - 121.0
Manganese	400	325.7		mg/Kg		81.4	70.5 - 115.8
Nickel	282	248.4		mg/Kg		88.1	62.1 - 114.9
Potassium	2420	2018		mg/Kg		83.4	46.7 - 113.2
Selenium	246	180.5		mg/Kg		73.4	60.2 - 114.6
Silver	87.5	67.67		mg/Kg		77.3	63.7 - 115.4
Sodium	161	144.9		mg/Kg		90.0	28.6 - 136.0
Thallium	77.4	70.60		mg/Kg		91.2	55.0 - 120.0
Vanadium	201	159.5		mg/Kg		79.3	64.7 - 111.4
Zinc	401	289.3		mg/Kg		72.1	62.8 - 116.7

Lab Sample ID: 480-206764-3 MS
Matrix: Solid
Analysis Batch: 661598

Client Sample ID: SL5-SB-03 (1-4)
Prep Type: Total/NA
Prep Batch: 661139

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	7260	F1	2300	11950	F1	mg/Kg	☼	204	75 - 125
Antimony	0.47	J F1	45.9	32.97	F1	mg/Kg	☼	71	75 - 125
Arsenic	2.1	J	45.9	40.74		mg/Kg	☼	84	75 - 125
Barium	34.3		45.9	82.93		mg/Kg	☼	106	75 - 125
Beryllium	0.34		45.9	38.27		mg/Kg	☼	83	75 - 125
Cadmium	0.18	J	45.9	38.24		mg/Kg	☼	83	75 - 125
Calcium	9850	F2	2300	14610	4	mg/Kg	☼	207	75 - 125
Chromium	8.2		45.9	46.88		mg/Kg	☼	84	75 - 125
Cobalt	3.8		45.9	46.73		mg/Kg	☼	94	75 - 125
Copper	6.8		45.9	43.70		mg/Kg	☼	80	75 - 125
Iron	10100		2300	12120	4	mg/Kg	☼	86	75 - 125

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: 480-206764-3 MS
Matrix: Solid
Analysis Batch: 661598

Client Sample ID: SL5-SB-03 (1-4)
Prep Type: Total/NA
Prep Batch: 661139

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	86.1	F1	45.9	112.4	F1	mg/Kg	☼	57	75 - 125
Magnesium	5860	F1	2300	9186	F1	mg/Kg	☼	145	75 - 125
Manganese	388		45.9	339.8	4	mg/Kg	☼	-105	75 - 125
Nickel	7.5		45.9	50.15		mg/Kg	☼	93	75 - 125
Potassium	1310	F1	2290	4401	F1	mg/Kg	☼	135	75 - 125
Selenium	0.63	J	45.9	37.89		mg/Kg	☼	81	75 - 125
Silver	ND		11.5	8.63		mg/Kg	☼	75	75 - 125
Sodium	113	J	2300	2439		mg/Kg	☼	101	75 - 125
Thallium	ND		45.9	42.19		mg/Kg	☼	92	75 - 125
Vanadium	17.1		45.9	59.36		mg/Kg	☼	92	75 - 125
Zinc	68.3	F1	45.9	100.5	F1	mg/Kg	☼	70	75 - 125

Lab Sample ID: 480-206764-3 MSD
Matrix: Solid
Analysis Batch: 661598

Client Sample ID: SL5-SB-03 (1-4)
Prep Type: Total/NA
Prep Batch: 661139

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	7260	F1	2390	13310	F1	mg/Kg	☼	253	75 - 125	11	20
Antimony	0.47	J F1	47.8	33.24	F1	mg/Kg	☼	69	75 - 125	1	20
Arsenic	2.1	J	47.8	42.41		mg/Kg	☼	84	75 - 125	4	20
Barium	34.3		47.8	91.76		mg/Kg	☼	120	75 - 125	10	20
Beryllium	0.34		47.8	40.41		mg/Kg	☼	84	75 - 125	5	20
Cadmium	0.18	J	47.8	39.86		mg/Kg	☼	83	75 - 125	4	20
Calcium	9850	F2	2390	21320	4 F2	mg/Kg	☼	479	75 - 125	37	20
Chromium	8.2		47.8	48.76		mg/Kg	☼	85	75 - 125	4	20
Cobalt	3.8		47.8	47.67		mg/Kg	☼	92	75 - 125	2	20
Copper	6.8		47.8	45.88		mg/Kg	☼	82	75 - 125	5	20
Iron	10100		2400	12730	4	mg/Kg	☼	108	75 - 125	5	20
Lead	86.1	F1	47.8	98.74	F1	mg/Kg	☼	26	75 - 125	13	20
Magnesium	5860	F1	2400	10420	F1	mg/Kg	☼	190	75 - 125	13	20
Manganese	388		47.8	341.5	4	mg/Kg	☼	-97	75 - 125	0	20
Nickel	7.5		47.8	51.61		mg/Kg	☼	92	75 - 125	3	20
Potassium	1310	F1	2390	4994	F1	mg/Kg	☼	154	75 - 125	13	20
Selenium	0.63	J	47.8	38.38		mg/Kg	☼	79	75 - 125	1	20
Silver	ND		12.0	9.14		mg/Kg	☼	76	75 - 125	6	20
Sodium	113	J	2390	2576		mg/Kg	☼	103	75 - 125	5	20
Thallium	ND		47.8	43.47		mg/Kg	☼	91	75 - 125	3	20
Vanadium	17.1		47.8	63.01		mg/Kg	☼	96	75 - 125	6	20
Zinc	68.3	F1	47.8	101.9	F1	mg/Kg	☼	70	75 - 125	1	20

Lab Sample ID: MB 480-661145/1-A
Matrix: Solid
Analysis Batch: 661600

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661145

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		9.6	4.2	mg/Kg		03/10/23 13:00	03/14/23 20:35	1
Antimony	ND		14.3	0.38	mg/Kg		03/10/23 13:00	03/14/23 20:35	1
Arsenic	ND		1.9	0.38	mg/Kg		03/10/23 13:00	03/14/23 20:35	1
Barium	ND		0.48	0.11	mg/Kg		03/10/23 13:00	03/14/23 20:35	1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: MB 480-661145/1-A
Matrix: Solid
Analysis Batch: 661600

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661145

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Beryllium	ND		0.19	0.027	mg/Kg		03/10/23 13:00	03/14/23 20:35	1
Cadmium	ND		0.19	0.029	mg/Kg		03/10/23 13:00	03/14/23 20:35	1
Calcium	ND		47.8	3.2	mg/Kg		03/10/23 13:00	03/14/23 20:35	1
Chromium	ND		0.48	0.19	mg/Kg		03/10/23 13:00	03/14/23 20:35	1
Cobalt	ND		0.48	0.048	mg/Kg		03/10/23 13:00	03/14/23 20:35	1
Copper	ND		0.96	0.20	mg/Kg		03/10/23 13:00	03/14/23 20:35	1
Iron	ND		9.6	3.3	mg/Kg		03/10/23 13:00	03/14/23 20:35	1
Lead	ND		0.96	0.23	mg/Kg		03/10/23 13:00	03/14/23 20:35	1
Magnesium	ND		19.1	0.89	mg/Kg		03/10/23 13:00	03/14/23 20:35	1
Manganese	ND		0.19	0.031	mg/Kg		03/10/23 13:00	03/14/23 20:35	1
Nickel	ND		4.8	0.22	mg/Kg		03/10/23 13:00	03/14/23 20:35	1
Potassium	ND		28.7	19.1	mg/Kg		03/10/23 13:00	03/14/23 20:35	1
Selenium	ND		3.8	0.38	mg/Kg		03/10/23 13:00	03/14/23 20:35	1
Silver	ND		0.57	0.19	mg/Kg		03/10/23 13:00	03/14/23 20:35	1
Sodium	ND		134	12.4	mg/Kg		03/10/23 13:00	03/14/23 20:35	1
Thallium	ND		5.7	0.29	mg/Kg		03/10/23 13:00	03/14/23 20:35	1
Vanadium	ND		0.48	0.11	mg/Kg		03/10/23 13:00	03/14/23 20:35	1
Zinc	ND		1.9	0.61	mg/Kg		03/10/23 13:00	03/14/23 20:35	1

Lab Sample ID: LCSSRM 480-661145/2-A
Matrix: Solid
Analysis Batch: 661600

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661145

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	10100	9086		mg/Kg		90.0	37.5 - 114.9
Antimony	234	81.10		mg/Kg		34.7	10.0 - 120.1
Arsenic	129	99.09		mg/Kg		76.8	60.9 - 113.2
Barium	169	127.7		mg/Kg		75.6	68.6 - 114.2
Beryllium	137	98.34		mg/Kg		71.8	66.3 - 110.2
Cadmium	227	163.7		mg/Kg		72.1	64.8 - 110.1
Calcium	5190	4037		mg/Kg		77.8	64.0 - 112.9
Chromium	115	88.57		mg/Kg		77.0	62.4 - 115.7
Cobalt	50.0	46.94		mg/Kg		93.9	69.6 - 115.8
Copper	76.0	58.86		mg/Kg		77.4	69.5 - 115.8
Iron	15000	15650		mg/Kg		104.3	29.9 - 149.3
Lead	74.8	83.99		mg/Kg		112.3	67.0 - 128.9
Magnesium	2570	2112		mg/Kg		82.2	53.7 - 121.0
Manganese	400	317.6		mg/Kg		79.4	70.5 - 115.8

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCSSRM 480-661145/2-A
Matrix: Solid
Analysis Batch: 661600

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661145

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Nickel	282	251.5		mg/Kg		89.2	62.1 - 114.9
Potassium	2420	2040		mg/Kg		84.3	46.7 - 113.2
Selenium	246	177.8		mg/Kg		72.3	60.2 - 114.6
Silver	87.5	66.47		mg/Kg		76.0	63.7 - 115.4
Sodium	161	149.9		mg/Kg		93.1	28.6 - 136.0
Thallium	77.4	70.96		mg/Kg		91.7	55.0 - 120.0
Vanadium	201	161.6		mg/Kg		80.4	64.7 - 111.4
Zinc	401	289.4		mg/Kg		72.2	62.8 - 116.7

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 480-661280/1-A
Matrix: Solid
Analysis Batch: 661467

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661280

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020	0.0046	mg/Kg		03/14/23 10:52	03/14/23 13:31	1

Lab Sample ID: LCSSRM 480-661280/2-A ^10
Matrix: Solid
Analysis Batch: 661467

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661280

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	20.7	11.47		mg/Kg		55.4	38.3 - 110.1

Lab Sample ID: MB 480-661341/1-A
Matrix: Solid
Analysis Batch: 661467

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 661341

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020	0.0045	mg/Kg		03/14/23 10:52	03/14/23 14:09	1

Lab Sample ID: LCSSRM 480-661341/2-A ^10
Matrix: Solid
Analysis Batch: 661467

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 661341

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	20.7	9.94		mg/Kg		48.0	38.3 - 110.1

Client: LaBella Associates DPC
Project/Site: Pilgrim Village Sublots 3 & 5

Job ID: 480-206764-1

Method: 7471B - Mercury (CVAA) (Continued)

Lab Sample ID: 480-206764-7 MS
Matrix: Solid
Analysis Batch: 661467

Client Sample ID: SL5-SB-07 (1-5)
Prep Type: Total/NA
Prep Batch: 661341

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	0.17	F1	0.412	0.490	F1	mg/Kg	☼	77	80 - 120		

Lab Sample ID: 480-206764-7 MSD
Matrix: Solid
Analysis Batch: 661467

Client Sample ID: SL5-SB-07 (1-5)
Prep Type: Total/NA
Prep Batch: 661341

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.17	F1	0.402	0.471	F1	mg/Kg	☼	74	80 - 120	4	20

QC Association Summary

Client: LaBella Associates DPC
Job ID: 480-206764-1
Project/Site: Pilgrim Village Sublots 3 & 5

GC/MS VOA

Analysis Batch: 661093

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206764-9	MW-03	Total/NA	Water	8260C	
480-206764-10	SL5-MW-01	Total/NA	Water	8260C	
480-206764-11	SL5-MW-02	Total/NA	Water	8260C	
480-206764-12	SL5-MW-03	Total/NA	Water	8260C	
MB 480-661093/7	Method Blank	Total/NA	Water	8260C	
LCS 480-661093/5	Lab Control Sample	Total/NA	Water	8260C	

Prep Batch: 661313

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206764-1	SL5-SB-01 (5-7)	Total/NA	Solid	5035A_L	
480-206764-2	SL5-SB-02 (0-5)	Total/NA	Solid	5035A_L	
480-206764-3	SL5-SB-03 (1-4)	Total/NA	Solid	5035A_L	
480-206764-4	SL5-SB-04 (3.5-5.0)	Total/NA	Solid	5035A_L	
480-206764-5	SL5-SB-05 (1-4)	Total/NA	Solid	5035A_L	
480-206764-7	SL5-SB-07 (1-5)	Total/NA	Solid	5035A_L	
480-206764-8	SL5-SB-08 (2-5)	Total/NA	Solid	5035A_L	
480-206764-13	SL3-SB-08 (4.5-5.5)	Total/NA	Solid	5035A_L	
MB 480-661313/3-A	Method Blank	Total/NA	Solid	5035A_L	
LCS 480-661313/1-A	Lab Control Sample	Total/NA	Solid	5035A_L	
LCSD 480-661313/2-A	Lab Control Sample Dup	Total/NA	Solid	5035A_L	

Analysis Batch: 661315

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206764-1	SL5-SB-01 (5-7)	Total/NA	Solid	8260C	661313
480-206764-2	SL5-SB-02 (0-5)	Total/NA	Solid	8260C	661313
480-206764-3	SL5-SB-03 (1-4)	Total/NA	Solid	8260C	661313
480-206764-4	SL5-SB-04 (3.5-5.0)	Total/NA	Solid	8260C	661313
480-206764-5	SL5-SB-05 (1-4)	Total/NA	Solid	8260C	661313
480-206764-7	SL5-SB-07 (1-5)	Total/NA	Solid	8260C	661313
480-206764-8	SL5-SB-08 (2-5)	Total/NA	Solid	8260C	661313
480-206764-13	SL3-SB-08 (4.5-5.5)	Total/NA	Solid	8260C	661313
MB 480-661313/3-A	Method Blank	Total/NA	Solid	8260C	661313
LCS 480-661313/1-A	Lab Control Sample	Total/NA	Solid	8260C	661313
LCSD 480-661313/2-A	Lab Control Sample Dup	Total/NA	Solid	8260C	661313

Prep Batch: 661501

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206764-6	SL5-SB-06 (2-5)	Total/NA	Solid	5035A_L	
MB 480-661501/3-A	Method Blank	Total/NA	Solid	5035A_L	
LCS 480-661501/1-A	Lab Control Sample	Total/NA	Solid	5035A_L	
LCSD 480-661501/2-A	Lab Control Sample Dup	Total/NA	Solid	5035A_L	

Analysis Batch: 661502

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206764-6	SL5-SB-06 (2-5)	Total/NA	Solid	8260C	661501
MB 480-661501/3-A	Method Blank	Total/NA	Solid	8260C	661501
LCS 480-661501/1-A	Lab Control Sample	Total/NA	Solid	8260C	661501
LCSD 480-661501/2-A	Lab Control Sample Dup	Total/NA	Solid	8260C	661501

QC Association Summary

Client: LaBella Associates DPC
Job ID: 480-206764-1
Project/Site: Pilgrim Village Sublots 3 & 5

GC/MS Semi VOA

Prep Batch: 661109

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206764-9	MW-03	Total/NA	Water	3510C	
480-206764-10	SL5-MW-01	Total/NA	Water	3510C	
480-206764-11	SL5-MW-02	Total/NA	Water	3510C	
480-206764-12	SL5-MW-03	Total/NA	Water	3510C	
MB 480-661109/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-661109/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-661109/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 661199

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206764-1	SL5-SB-01 (5-7)	Total/NA	Solid	3550C	
480-206764-2	SL5-SB-02 (0-5)	Total/NA	Solid	3550C	
480-206764-3	SL5-SB-03 (1-4)	Total/NA	Solid	3550C	
480-206764-4	SL5-SB-04 (3.5-5.0)	Total/NA	Solid	3550C	
480-206764-5	SL5-SB-05 (1-4)	Total/NA	Solid	3550C	
480-206764-6	SL5-SB-06 (2-5)	Total/NA	Solid	3550C	
480-206764-7	SL5-SB-07 (1-5)	Total/NA	Solid	3550C	
480-206764-8	SL5-SB-08 (2-5)	Total/NA	Solid	3550C	
480-206764-13	SL3-SB-08 (4.5-5.5)	Total/NA	Solid	3550C	
MB 480-661199/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-661199/2-A	Lab Control Sample	Total/NA	Solid	3550C	
480-206764-2 MS	SL5-SB-02 (0-5)	Total/NA	Solid	3550C	
480-206764-2 MSD	SL5-SB-02 (0-5)	Total/NA	Solid	3550C	

Analysis Batch: 661256

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206764-1	SL5-SB-01 (5-7)	Total/NA	Solid	8270D	661199
480-206764-2	SL5-SB-02 (0-5)	Total/NA	Solid	8270D	661199
480-206764-3	SL5-SB-03 (1-4)	Total/NA	Solid	8270D	661199
480-206764-4	SL5-SB-04 (3.5-5.0)	Total/NA	Solid	8270D	661199
480-206764-5	SL5-SB-05 (1-4)	Total/NA	Solid	8270D	661199
480-206764-6	SL5-SB-06 (2-5)	Total/NA	Solid	8270D	661199
480-206764-7	SL5-SB-07 (1-5)	Total/NA	Solid	8270D	661199
480-206764-8	SL5-SB-08 (2-5)	Total/NA	Solid	8270D	661199
480-206764-13	SL3-SB-08 (4.5-5.5)	Total/NA	Solid	8270D	661199
MB 480-661199/1-A	Method Blank	Total/NA	Solid	8270D	661199
LCS 480-661199/2-A	Lab Control Sample	Total/NA	Solid	8270D	661199
480-206764-2 MS	SL5-SB-02 (0-5)	Total/NA	Solid	8270D	661199
480-206764-2 MSD	SL5-SB-02 (0-5)	Total/NA	Solid	8270D	661199

Analysis Batch: 661260

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206764-9	MW-03	Total/NA	Water	8270D	661109
480-206764-10	SL5-MW-01	Total/NA	Water	8270D	661109
480-206764-11	SL5-MW-02	Total/NA	Water	8270D	661109
480-206764-12	SL5-MW-03	Total/NA	Water	8270D	661109
MB 480-661109/1-A	Method Blank	Total/NA	Water	8270D	661109
LCS 480-661109/2-A	Lab Control Sample	Total/NA	Water	8270D	661109
LCSD 480-661109/3-A	Lab Control Sample Dup	Total/NA	Water	8270D	661109

QC Association Summary

Client: LaBella Associates DPC
Job ID: 480-206764-1
Project/Site: Pilgrim Village Sublots 3 & 5

GC Semi VOA

Prep Batch: 661197

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206764-1	SL5-SB-01 (5-7)	Total/NA	Solid	3550C	
480-206764-4	SL5-SB-04 (3.5-5.0)	Total/NA	Solid	3550C	
480-206764-5	SL5-SB-05 (1-4)	Total/NA	Solid	3550C	
480-206764-8	SL5-SB-08 (2-5)	Total/NA	Solid	3550C	
480-206764-13	SL3-SB-08 (4.5-5.5)	Total/NA	Solid	3550C	
MB 480-661197/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-661197/2-A	Lab Control Sample	Total/NA	Solid	3550C	

Prep Batch: 661245

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206764-1	SL5-SB-01 (5-7)	Total/NA	Solid	8151A	
480-206764-4	SL5-SB-04 (3.5-5.0)	Total/NA	Solid	8151A	
480-206764-5	SL5-SB-05 (1-4)	Total/NA	Solid	8151A	
480-206764-8	SL5-SB-08 (2-5)	Total/NA	Solid	8151A	
480-206764-13	SL3-SB-08 (4.5-5.5)	Total/NA	Solid	8151A	
MB 480-661245/1-A	Method Blank	Total/NA	Solid	8151A	
LCS 480-661245/2-A	Lab Control Sample	Total/NA	Solid	8151A	
LCSD 480-661245/3-A	Lab Control Sample Dup	Total/NA	Solid	8151A	

Prep Batch: 661342

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206764-1	SL5-SB-01 (5-7)	Total/NA	Solid	3550C	
480-206764-4	SL5-SB-04 (3.5-5.0)	Total/NA	Solid	3550C	
480-206764-5	SL5-SB-05 (1-4)	Total/NA	Solid	3550C	
480-206764-8	SL5-SB-08 (2-5)	Total/NA	Solid	3550C	
480-206764-13	SL3-SB-08 (4.5-5.5)	Total/NA	Solid	3550C	
MB 480-661342/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-661342/2-A	Lab Control Sample	Total/NA	Solid	3550C	

Analysis Batch: 661363

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206764-1	SL5-SB-01 (5-7)	Total/NA	Solid	8081B	661342
480-206764-4	SL5-SB-04 (3.5-5.0)	Total/NA	Solid	8081B	661342
480-206764-5	SL5-SB-05 (1-4)	Total/NA	Solid	8081B	661342
480-206764-8	SL5-SB-08 (2-5)	Total/NA	Solid	8081B	661342
480-206764-13	SL3-SB-08 (4.5-5.5)	Total/NA	Solid	8081B	661342
MB 480-661342/1-A	Method Blank	Total/NA	Solid	8081B	661342
LCS 480-661342/2-A	Lab Control Sample	Total/NA	Solid	8081B	661342

Analysis Batch: 661575

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206764-1	SL5-SB-01 (5-7)	Total/NA	Solid	8151A	661245
480-206764-4	SL5-SB-04 (3.5-5.0)	Total/NA	Solid	8151A	661245
480-206764-5	SL5-SB-05 (1-4)	Total/NA	Solid	8151A	661245
480-206764-8	SL5-SB-08 (2-5)	Total/NA	Solid	8151A	661245
480-206764-13	SL3-SB-08 (4.5-5.5)	Total/NA	Solid	8151A	661245
MB 480-661245/1-A	Method Blank	Total/NA	Solid	8151A	661245
LCS 480-661245/2-A	Lab Control Sample	Total/NA	Solid	8151A	661245
LCSD 480-661245/3-A	Lab Control Sample Dup	Total/NA	Solid	8151A	661245

GC Semi VOA

Analysis Batch: 661670

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206764-1	SL5-SB-01 (5-7)	Total/NA	Solid	8082A	661197
480-206764-4	SL5-SB-04 (3.5-5.0)	Total/NA	Solid	8082A	661197
480-206764-5	SL5-SB-05 (1-4)	Total/NA	Solid	8082A	661197
480-206764-8	SL5-SB-08 (2-5)	Total/NA	Solid	8082A	661197
480-206764-13	SL3-SB-08 (4.5-5.5)	Total/NA	Solid	8082A	661197
MB 480-661197/1-A	Method Blank	Total/NA	Solid	8082A	661197
LCS 480-661197/2-A	Lab Control Sample	Total/NA	Solid	8082A	661197

Metals

Prep Batch: 661139

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206764-1	SL5-SB-01 (5-7)	Total/NA	Solid	3050B	
480-206764-2	SL5-SB-02 (0-5)	Total/NA	Solid	3050B	
480-206764-3	SL5-SB-03 (1-4)	Total/NA	Solid	3050B	
480-206764-4	SL5-SB-04 (3.5-5.0)	Total/NA	Solid	3050B	
480-206764-5	SL5-SB-05 (1-4)	Total/NA	Solid	3050B	
480-206764-6	SL5-SB-06 (2-5)	Total/NA	Solid	3050B	
480-206764-7	SL5-SB-07 (1-5)	Total/NA	Solid	3050B	
MB 480-661139/1-A	Method Blank	Total/NA	Solid	3050B	
LCSSRM 480-661139/2-A	Lab Control Sample	Total/NA	Solid	3050B	
480-206764-3 MS	SL5-SB-03 (1-4)	Total/NA	Solid	3050B	
480-206764-3 MSD	SL5-SB-03 (1-4)	Total/NA	Solid	3050B	

Prep Batch: 661145

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206764-8	SL5-SB-08 (2-5)	Total/NA	Solid	3050B	
480-206764-13	SL3-SB-08 (4.5-5.5)	Total/NA	Solid	3050B	
MB 480-661145/1-A	Method Blank	Total/NA	Solid	3050B	
LCSSRM 480-661145/2-A	Lab Control Sample	Total/NA	Solid	3050B	

Prep Batch: 661280

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206764-1	SL5-SB-01 (5-7)	Total/NA	Solid	7471B	
480-206764-2	SL5-SB-02 (0-5)	Total/NA	Solid	7471B	
480-206764-3	SL5-SB-03 (1-4)	Total/NA	Solid	7471B	
480-206764-4	SL5-SB-04 (3.5-5.0)	Total/NA	Solid	7471B	
MB 480-661280/1-A	Method Blank	Total/NA	Solid	7471B	
LCSSRM 480-661280/2-A ^1	Lab Control Sample	Total/NA	Solid	7471B	

Prep Batch: 661341

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206764-5	SL5-SB-05 (1-4)	Total/NA	Solid	7471B	
480-206764-6	SL5-SB-06 (2-5)	Total/NA	Solid	7471B	
480-206764-7	SL5-SB-07 (1-5)	Total/NA	Solid	7471B	
480-206764-8	SL5-SB-08 (2-5)	Total/NA	Solid	7471B	
480-206764-13	SL3-SB-08 (4.5-5.5)	Total/NA	Solid	7471B	
MB 480-661341/1-A	Method Blank	Total/NA	Solid	7471B	
LCSSRM 480-661341/2-A ^1	Lab Control Sample	Total/NA	Solid	7471B	
480-206764-7 MS	SL5-SB-07 (1-5)	Total/NA	Solid	7471B	
480-206764-7 MSD	SL5-SB-07 (1-5)	Total/NA	Solid	7471B	

QC Association Summary

Client: LaBella Associates DPC
Job ID: 480-206764-1
Project/Site: Pilgrim Village Sublots 3 & 5

Metals

Analysis Batch: 661467

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206764-1	SL5-SB-01 (5-7)	Total/NA	Solid	7471B	661280
480-206764-2	SL5-SB-02 (0-5)	Total/NA	Solid	7471B	661280
480-206764-3	SL5-SB-03 (1-4)	Total/NA	Solid	7471B	661280
480-206764-4	SL5-SB-04 (3.5-5.0)	Total/NA	Solid	7471B	661280
480-206764-5	SL5-SB-05 (1-4)	Total/NA	Solid	7471B	661341
480-206764-6	SL5-SB-06 (2-5)	Total/NA	Solid	7471B	661341
480-206764-7	SL5-SB-07 (1-5)	Total/NA	Solid	7471B	661341
480-206764-8	SL5-SB-08 (2-5)	Total/NA	Solid	7471B	661341
480-206764-13	SL3-SB-08 (4.5-5.5)	Total/NA	Solid	7471B	661341
MB 480-661280/1-A	Method Blank	Total/NA	Solid	7471B	661280
MB 480-661341/1-A	Method Blank	Total/NA	Solid	7471B	661341
LCSSRM 480-661280/2-A ^1	Lab Control Sample	Total/NA	Solid	7471B	661280
LCSSRM 480-661341/2-A ^1	Lab Control Sample	Total/NA	Solid	7471B	661341
480-206764-7 MS	SL5-SB-07 (1-5)	Total/NA	Solid	7471B	661341
480-206764-7 MSD	SL5-SB-07 (1-5)	Total/NA	Solid	7471B	661341

Analysis Batch: 661598

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206764-1	SL5-SB-01 (5-7)	Total/NA	Solid	6010C	661139
480-206764-2	SL5-SB-02 (0-5)	Total/NA	Solid	6010C	661139
480-206764-3	SL5-SB-03 (1-4)	Total/NA	Solid	6010C	661139
480-206764-4	SL5-SB-04 (3.5-5.0)	Total/NA	Solid	6010C	661139
480-206764-5	SL5-SB-05 (1-4)	Total/NA	Solid	6010C	661139
480-206764-6	SL5-SB-06 (2-5)	Total/NA	Solid	6010C	661139
480-206764-7	SL5-SB-07 (1-5)	Total/NA	Solid	6010C	661139
MB 480-661139/1-A	Method Blank	Total/NA	Solid	6010C	661139
LCSSRM 480-661139/2-A	Lab Control Sample	Total/NA	Solid	6010C	661139
480-206764-3 MS	SL5-SB-03 (1-4)	Total/NA	Solid	6010C	661139
480-206764-3 MSD	SL5-SB-03 (1-4)	Total/NA	Solid	6010C	661139

Analysis Batch: 661600

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206764-8	SL5-SB-08 (2-5)	Total/NA	Solid	6010C	661145
480-206764-13	SL3-SB-08 (4.5-5.5)	Total/NA	Solid	6010C	661145
MB 480-661145/1-A	Method Blank	Total/NA	Solid	6010C	661145
LCSSRM 480-661145/2-A	Lab Control Sample	Total/NA	Solid	6010C	661145

General Chemistry

Analysis Batch: 661061

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-206764-1	SL5-SB-01 (5-7)	Total/NA	Solid	Moisture	
480-206764-2	SL5-SB-02 (0-5)	Total/NA	Solid	Moisture	
480-206764-3	SL5-SB-03 (1-4)	Total/NA	Solid	Moisture	
480-206764-4	SL5-SB-04 (3.5-5.0)	Total/NA	Solid	Moisture	
480-206764-5	SL5-SB-05 (1-4)	Total/NA	Solid	Moisture	
480-206764-6	SL5-SB-06 (2-5)	Total/NA	Solid	Moisture	
480-206764-7	SL5-SB-07 (1-5)	Total/NA	Solid	Moisture	
480-206764-8	SL5-SB-08 (2-5)	Total/NA	Solid	Moisture	
480-206764-13	SL3-SB-08 (4.5-5.5)	Total/NA	Solid	Moisture	
480-206764-13 DU	SL3-SB-08 (4.5-5.5)	Total/NA	Solid	Moisture	

Lab Chronicle

Client: LaBella Associates DPC
Job ID: 480-206764-1
Project/Site: Pilgrim Village Sublots 3 & 5

Client Sample ID: SL5-SB-01 (5-7)
Lab Sample ID: 480-206764-1
Date Collected: 03/08/23 09:00
Matrix: Solid
Date Received: 03/08/23 15:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	661061	KER	EET BUF	03/09/23 16:48

Client Sample ID: SL5-SB-01 (5-7)
Lab Sample ID: 480-206764-1
Date Collected: 03/08/23 09:00
Matrix: Solid
Date Received: 03/08/23 15:00
Percent Solids: 86.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			661313	LCH	EET BUF	03/09/23 10:00
Total/NA	Analysis	8260C		1	661315	CDC	EET BUF	03/13/23 16:50
Total/NA	Prep	3550C			661199	SJM	EET BUF	03/10/23 15:59
Total/NA	Analysis	8270D		1	661256	JMM	EET BUF	03/13/23 17:05
Total/NA	Prep	3550C			661342	SJM	EET BUF	03/13/23 15:39
Total/NA	Analysis	8081B		1	661363	JLS	EET BUF	03/14/23 13:45
Total/NA	Prep	3550C			661197	SJM	EET BUF	03/10/23 15:45
Total/NA	Analysis	8082A		1	661670	NC	EET BUF	03/16/23 12:45
Total/NA	Prep	8151A			661245	VXF	EET BUF	03/13/23 08:16
Total/NA	Analysis	8151A		1	661575	MAN	EET BUF	03/15/23 12:27
Total/NA	Prep	3050B			661139	VAK	EET BUF	03/10/23 13:00
Total/NA	Analysis	6010C		1	661598	LMH	EET BUF	03/14/23 16:58
Total/NA	Prep	7471B			661280	NVK	EET BUF	03/14/23 10:52
Total/NA	Analysis	7471B		1	661467	NVK	EET BUF	03/14/23 14:03

Client Sample ID: SL5-SB-02 (0-5)
Lab Sample ID: 480-206764-2
Date Collected: 03/08/23 09:30
Matrix: Solid
Date Received: 03/08/23 15:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	661061	KER	EET BUF	03/09/23 16:48

Client Sample ID: SL5-SB-02 (0-5)
Lab Sample ID: 480-206764-2
Date Collected: 03/08/23 09:30
Matrix: Solid
Date Received: 03/08/23 15:00
Percent Solids: 82.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			661313	LCH	EET BUF	03/09/23 10:00
Total/NA	Analysis	8260C		1	661315	CDC	EET BUF	03/13/23 17:13
Total/NA	Prep	3550C			661199	SJM	EET BUF	03/10/23 15:59
Total/NA	Analysis	8270D		5	661256	JMM	EET BUF	03/13/23 13:00
Total/NA	Prep	3050B			661139	VAK	EET BUF	03/10/23 13:00
Total/NA	Analysis	6010C		1	661598	LMH	EET BUF	03/14/23 17:01
Total/NA	Prep	7471B			661280	NVK	EET BUF	03/14/23 10:52
Total/NA	Analysis	7471B		1	661467	NVK	EET BUF	03/14/23 14:05

Lab Chronicle

Client: LaBella Associates DPC
Job ID: 480-206764-1
Project/Site: Pilgrim Village Sublots 3 & 5

Client Sample ID: SL5-SB-03 (1-4)
Lab Sample ID: 480-206764-3
Date Collected: 03/08/23 10:00
Matrix: Solid
Date Received: 03/08/23 15:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	661061	KER	EET BUF	03/09/23 16:48

Client Sample ID: SL5-SB-03 (1-4)
Lab Sample ID: 480-206764-3
Date Collected: 03/08/23 10:00
Matrix: Solid
Date Received: 03/08/23 15:00
Percent Solids: 88.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			661313	LCH	EET BUF	03/09/23 10:00
Total/NA	Analysis	8260C		1	661315	CDC	EET BUF	03/13/23 17:37
Total/NA	Prep	3550C			661199	SJM	EET BUF	03/10/23 15:59
Total/NA	Analysis	8270D		1	661256	JMM	EET BUF	03/13/23 13:25
Total/NA	Prep	3050B			661139	VAK	EET BUF	03/10/23 13:00
Total/NA	Analysis	6010C		1	661598	LMH	EET BUF	03/14/23 17:05
Total/NA	Prep	7471B			661280	NVK	EET BUF	03/14/23 10:52
Total/NA	Analysis	7471B		1	661467	NVK	EET BUF	03/14/23 14:06

Client Sample ID: SL5-SB-04 (3.5-5.0)
Lab Sample ID: 480-206764-4
Date Collected: 03/08/23 10:30
Matrix: Solid
Date Received: 03/08/23 15:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	661061	KER	EET BUF	03/09/23 16:48

Client Sample ID: SL5-SB-04 (3.5-5.0)
Lab Sample ID: 480-206764-4
Date Collected: 03/08/23 10:30
Matrix: Solid
Date Received: 03/08/23 15:00
Percent Solids: 86.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			661313	LCH	EET BUF	03/09/23 10:00
Total/NA	Analysis	8260C		1	661315	CDC	EET BUF	03/13/23 18:01
Total/NA	Prep	3550C			661199	SJM	EET BUF	03/10/23 15:59
Total/NA	Analysis	8270D		1	661256	JMM	EET BUF	03/13/23 17:30
Total/NA	Prep	3550C			661342	SJM	EET BUF	03/13/23 15:39
Total/NA	Analysis	8081B		1	661363	JLS	EET BUF	03/14/23 14:05
Total/NA	Prep	3550C			661197	SJM	EET BUF	03/10/23 15:45
Total/NA	Analysis	8082A		1	661670	NC	EET BUF	03/16/23 12:58
Total/NA	Prep	8151A			661245	VXF	EET BUF	03/13/23 08:16
Total/NA	Analysis	8151A		1	661575	MAN	EET BUF	03/15/23 12:46
Total/NA	Prep	3050B			661139	VAK	EET BUF	03/10/23 13:00
Total/NA	Analysis	6010C		1	661598	LMH	EET BUF	03/14/23 17:36
Total/NA	Prep	7471B			661280	NVK	EET BUF	03/14/23 10:52
Total/NA	Analysis	7471B		1	661467	NVK	EET BUF	03/14/23 14:07

Lab Chronicle

Client: LaBella Associates DPC
Project/Site: Pilgrim Village Sublots 3 & 5

Job ID: 480-206764-1

Client Sample ID: SL5-SB-05 (1-4)
Date Collected: 03/08/23 11:00
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	661061	KER	EET BUF	03/09/23 16:48

Client Sample ID: SL5-SB-05 (1-4)
Date Collected: 03/08/23 11:00
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-5
Matrix: Solid
Percent Solids: 88.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			661313	LCH	EET BUF	03/09/23 10:00
Total/NA	Analysis	8260C		1	661315	CDC	EET BUF	03/13/23 18:24
Total/NA	Prep	3550C			661199	SJM	EET BUF	03/10/23 15:59
Total/NA	Analysis	8270D		5	661256	JMM	EET BUF	03/13/23 17:54
Total/NA	Prep	3550C			661342	SJM	EET BUF	03/13/23 15:39
Total/NA	Analysis	8081B		5	661363	JLS	EET BUF	03/14/23 14:24
Total/NA	Prep	3550C			661197	SJM	EET BUF	03/10/23 15:45
Total/NA	Analysis	8082A		1	661670	NC	EET BUF	03/16/23 13:12
Total/NA	Prep	8151A			661245	VXF	EET BUF	03/13/23 08:16
Total/NA	Analysis	8151A		1	661575	MAN	EET BUF	03/15/23 13:04
Total/NA	Prep	3050B			661139	VAK	EET BUF	03/10/23 13:00
Total/NA	Analysis	6010C		1	661598	LMH	EET BUF	03/14/23 17:40
Total/NA	Prep	7471B			661341	NVK	EET BUF	03/14/23 10:52
Total/NA	Analysis	7471B		1	661467	NVK	EET BUF	03/14/23 14:11

Client Sample ID: SL5-SB-06 (2-5)
Date Collected: 03/08/23 11:15
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	661061	KER	EET BUF	03/09/23 16:48

Client Sample ID: SL5-SB-06 (2-5)
Date Collected: 03/08/23 11:15
Date Received: 03/08/23 15:00

Lab Sample ID: 480-206764-6
Matrix: Solid
Percent Solids: 77.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			661501	CDC	EET BUF	03/09/23 10:00
Total/NA	Analysis	8260C		1	661502	CDC	EET BUF	03/14/23 23:03
Total/NA	Prep	3550C			661199	SJM	EET BUF	03/10/23 15:59
Total/NA	Analysis	8270D		5	661256	JMM	EET BUF	03/13/23 13:49
Total/NA	Prep	3050B			661139	VAK	EET BUF	03/10/23 13:00
Total/NA	Analysis	6010C		1	661598	LMH	EET BUF	03/14/23 17:44
Total/NA	Prep	7471B			661341	NVK	EET BUF	03/14/23 10:52
Total/NA	Analysis	7471B		1	661467	NVK	EET BUF	03/14/23 14:13

Lab Chronicle

Client: LaBella Associates DPC
Job ID: 480-206764-1
Project/Site: Pilgrim Village Sublots 3 & 5

Client Sample ID: SL5-SB-07 (1-5)
Lab Sample ID: 480-206764-7
Date Collected: 03/08/23 11:45
Matrix: Solid
Date Received: 03/08/23 15:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	661061	KER	EET BUF	03/09/23 16:48

Client Sample ID: SL5-SB-07 (1-5)
Lab Sample ID: 480-206764-7
Date Collected: 03/08/23 11:45
Matrix: Solid
Date Received: 03/08/23 15:00
Percent Solids: 84.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			661313	LCH	EET BUF	03/09/23 10:00
Total/NA	Analysis	8260C		1	661315	CDC	EET BUF	03/13/23 21:19
Total/NA	Prep	3550C			661199	SJM	EET BUF	03/10/23 15:59
Total/NA	Analysis	8270D		1	661256	JMM	EET BUF	03/13/23 14:14
Total/NA	Prep	3050B			661139	VAK	EET BUF	03/10/23 13:00
Total/NA	Analysis	6010C		1	661598	LMH	EET BUF	03/14/23 17:48
Total/NA	Prep	7471B			661341	NVK	EET BUF	03/14/23 10:52
Total/NA	Analysis	7471B		1	661467	NVK	EET BUF	03/14/23 14:14

Client Sample ID: SL5-SB-08 (2-5)
Lab Sample ID: 480-206764-8
Date Collected: 03/08/23 12:15
Matrix: Solid
Date Received: 03/08/23 15:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	661061	KER	EET BUF	03/09/23 16:48

Client Sample ID: SL5-SB-08 (2-5)
Lab Sample ID: 480-206764-8
Date Collected: 03/08/23 12:15
Matrix: Solid
Date Received: 03/08/23 15:00
Percent Solids: 81.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			661313	LCH	EET BUF	03/09/23 10:00
Total/NA	Analysis	8260C		1	661315	CDC	EET BUF	03/13/23 21:43
Total/NA	Prep	3550C			661199	SJM	EET BUF	03/10/23 15:59
Total/NA	Analysis	8270D		1	661256	JMM	EET BUF	03/13/23 18:19
Total/NA	Prep	3550C			661342	SJM	EET BUF	03/13/23 15:39
Total/NA	Analysis	8081B		1	661363	JLS	EET BUF	03/14/23 14:44
Total/NA	Prep	3550C			661197	SJM	EET BUF	03/10/23 15:45
Total/NA	Analysis	8082A		1	661670	NC	EET BUF	03/16/23 13:52
Total/NA	Prep	8151A			661245	VXF	EET BUF	03/13/23 08:16
Total/NA	Analysis	8151A		1	661575	MAN	EET BUF	03/15/23 13:23
Total/NA	Prep	3050B			661145	VAK	EET BUF	03/10/23 13:00
Total/NA	Analysis	6010C		1	661600	LMH	EET BUF	03/14/23 20:46
Total/NA	Prep	7471B			661341	NVK	EET BUF	03/14/23 10:52
Total/NA	Analysis	7471B		1	661467	NVK	EET BUF	03/14/23 14:22

Lab Chronicle

Client: LaBella Associates DPC
Job ID: 480-206764-1
Project/Site: Pilgrim Village Sublots 3 & 5

Client Sample ID: MW-03
Lab Sample ID: 480-206764-9
Date Collected: 03/08/23 12:30
Matrix: Water
Date Received: 03/08/23 15:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	661093	CR	EET BUF	03/10/23 11:19
Total/NA	Prep	3510C			661109	MS	EET BUF	03/10/23 08:18
Total/NA	Analysis	8270D		1	661260	JMM	EET BUF	03/13/23 19:01

Client Sample ID: SL5-MW-01
Lab Sample ID: 480-206764-10
Date Collected: 03/08/23 14:45
Matrix: Water
Date Received: 03/08/23 15:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	661093	CR	EET BUF	03/10/23 11:42
Total/NA	Prep	3510C			661109	MS	EET BUF	03/10/23 08:18
Total/NA	Analysis	8270D		1	661260	JMM	EET BUF	03/13/23 19:29

Client Sample ID: SL5-MW-02
Lab Sample ID: 480-206764-11
Date Collected: 03/08/23 13:00
Matrix: Water
Date Received: 03/08/23 15:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	661093	CR	EET BUF	03/10/23 12:05
Total/NA	Prep	3510C			661109	MS	EET BUF	03/10/23 08:18
Total/NA	Analysis	8270D		1	661260	JMM	EET BUF	03/13/23 19:56

Client Sample ID: SL5-MW-03
Lab Sample ID: 480-206764-12
Date Collected: 03/08/23 13:15
Matrix: Water
Date Received: 03/08/23 15:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	661093	CR	EET BUF	03/10/23 12:28
Total/NA	Prep	3510C			661109	MS	EET BUF	03/10/23 08:18
Total/NA	Analysis	8270D		1	661260	JMM	EET BUF	03/13/23 20:24

Client Sample ID: SL3-SB-08 (4.5-5.5)
Lab Sample ID: 480-206764-13
Date Collected: 03/08/23 08:30
Matrix: Solid
Date Received: 03/08/23 15:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	661061	KER	EET BUF	03/09/23 16:48

Client Sample ID: SL3-SB-08 (4.5-5.5)
Lab Sample ID: 480-206764-13
Date Collected: 03/08/23 08:30
Matrix: Solid
Date Received: 03/08/23 15:00
Percent Solids: 76.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			661313	LCH	EET BUF	03/09/23 10:00
Total/NA	Analysis	8260C		1	661315	CDC	EET BUF	03/13/23 22:07

Lab Chronicle

Client: LaBella Associates DPC
Job ID: 480-206764-1
Project/Site: Pilgrim Village Sublots 3 & 5

Client Sample ID: SL3-SB-08 (4.5-5.5)
Lab Sample ID: 480-206764-13
Date Collected: 03/08/23 08:30
Matrix: Solid
Date Received: 03/08/23 15:00
Percent Solids: 76.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3550C			661199	SJM	EET BUF	03/10/23 15:59
Total/NA	Analysis	8270D		5	661256	JMM	EET BUF	03/13/23 18:43
Total/NA	Prep	3550C			661342	SJM	EET BUF	03/13/23 15:39
Total/NA	Analysis	8081B		1	661363	JLS	EET BUF	03/14/23 15:03
Total/NA	Prep	3550C			661197	SJM	EET BUF	03/10/23 15:45
Total/NA	Analysis	8082A		1	661670	NC	EET BUF	03/16/23 14:05
Total/NA	Prep	8151A			661245	VXF	EET BUF	03/13/23 08:16
Total/NA	Analysis	8151A		1	661575	MAN	EET BUF	03/15/23 13:41
Total/NA	Prep	3050B			661145	VAK	EET BUF	03/10/23 13:00
Total/NA	Analysis	6010C		1	661600	LMH	EET BUF	03/14/23 20:43
Total/NA	Prep	7471B			661341	NVK	EET BUF	03/14/23 10:52
Total/NA	Analysis	7471B		1	661467	NVK	EET BUF	03/14/23 14:23

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: LaBella Associates DPC
Job ID: 480-206764-1
Project/Site: Pilgrim Village Sublots 3 & 5

Laboratory: Eurofins Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-23

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: LaBella Associates DPC
Project/Site: Pilgrim Village Sublots 3 & 5

Job ID: 480-206764-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	EET BUF
8081B	Organochlorine Pesticides (GC)	SW846	EET BUF
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET BUF
8151A	Herbicides (GC)	SW846	EET BUF
6010C	Metals (ICP)	SW846	EET BUF
7471B	Mercury (CVAA)	SW846	EET BUF
Moisture	Percent Moisture	EPA	EET BUF
3050B	Preparation, Metals	SW846	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF
3550C	Ultrasonic Extraction	SW846	EET BUF
5030C	Purge and Trap	SW846	EET BUF
5035A_L	Closed System Purge and Trap	SW846	EET BUF
7471B	Preparation, Mercury	SW846	EET BUF
8151A	Extraction (Herbicides)	SW846	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: LaBella Associates DPC
Project/Site: Pilgrim Village Sublots 3 & 5

Job ID: 480-206764-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-206764-1	SL5-SB-01 (5-7)	Solid	03/08/23 09:00	03/08/23 15:00
480-206764-2	SL5-SB-02 (0-5)	Solid	03/08/23 09:30	03/08/23 15:00
480-206764-3	SL5-SB-03 (1-4)	Solid	03/08/23 10:00	03/08/23 15:00
480-206764-4	SL5-SB-04 (3.5-5.0)	Solid	03/08/23 10:30	03/08/23 15:00
480-206764-5	SL5-SB-05 (1-4)	Solid	03/08/23 11:00	03/08/23 15:00
480-206764-6	SL5-SB-06 (2-5)	Solid	03/08/23 11:15	03/08/23 15:00
480-206764-7	SL5-SB-07 (1-5)	Solid	03/08/23 11:45	03/08/23 15:00
480-206764-8	SL5-SB-08 (2-5)	Solid	03/08/23 12:15	03/08/23 15:00
480-206764-9	MW-03	Water	03/08/23 12:30	03/08/23 15:00
480-206764-10	SL5-MW-01	Water	03/08/23 14:45	03/08/23 15:00
480-206764-11	SL5-MW-02	Water	03/08/23 13:00	03/08/23 15:00
480-206764-12	SL5-MW-03	Water	03/08/23 13:15	03/08/23 15:00
480-206764-13	SL3-SB-08 (4.5-5.5)	Solid	03/08/23 08:30	03/08/23 15:00

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: A. Koons	Lab PM: Fischer, Brian J	Carrier Tracking No(s):	COC No: 480-182720-38795.3
Client Contact: Andrew Koons	Phone: 716.417.9150	E-Mail: Brian.Fischer@et.eurofinsus.com	State of Origin: NY	Page: Page 3 of 3
Company: LaBella Associates DPC	PWSID:			Job #:
Address: 300 Pearl Street Suite 130	Due Date Requested:			
City: Buffalo	TAT Requested (days): Standard			
State, Zip: NY, 14202	Compliance Project: Δ Yes Δ No			
Phone:	PO #: Purchase Order not required			
Email: akoons@labellapc.com	WO #:			
Project Name: Pilgrim Village Sublots 3 & 5	Project #: 48026211			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify), Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8270D - TCL SVOA - OLM04.2	8260C - TCL + CP-51 VOCs	8260C - TCL + CP-51 VOCs	6010C, 7471B, 8270D	8081B, 8082A, 8151A	Total Number of containers	Special Instructions/Note:
		Preservation Code:					N	A	N	N	N		
SL5-SB-01 (5-7')	3/8/23	0900	C	Solid					X	X	X		
SL5-SB-02 (6-5')		0930	C	Solid					X	X			
SL5-SB-03 (1-4')		1000	C	Solid					X	X			
SL5-SB-04 (3.5-5.0')		1030	C	Solid					X	X	X		
SL5-SB-05 (1-4')		1100	C	Solid					X	X	X		
SL5-SB-06 (2-5')		1115	C	Solid					X	X			
SL5-SB-07 (1-5')		1145	C	Solid					X	X			
SL5-SB-08 (2-5')		1215	C	Solid					X	X	X		
MW-03		1230	G	H_2O			X	X					
SL5-MW-01		1245	G	H_2O			X	X					
SL5-MW-02		1300	G	H_2O			X	X					

480-206764 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	3/8/23 1435	LaBella	[signature]	3/8/23 1500	TA
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 5.4 #1 20 lbs

Ver: 06/08/2021

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: A. Kang	Lab PM: Fischer, Brian J	Carrier Tracking No(s):	COC No: 480-182720-38795.2
Client Contact: Andrew Koons	Phone: 716.417.9150	E-Mail: Brian.Fischer@et.eurofinsus.com	State of Origin:	Page: Page 2 of 2
Company: LaBella Associates DPC	PWSID:			Job #:
Address: 300 Pearl Street Suite 130	Due Date Requested:			
City: Buffalo	TAT Requested (days): Standard			
State, Zip: NY, 14202	Compliance Project: Δ Yes Δ No			
Phone:	PO #: Purchase Order not required			
Email: akoons@labellapc.com	WO #:			
Project Name: Pilgrim Village Sublots 3 & 5	Project #: 48026211			
Site:	SSOW#:			

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8270D - TCL SVOA - OLM04.2	8260C - TCL + CP-51 VOCs	8260C - TCL + CP-51 VOCs	6010C, 7471B, 8270D	8081B, 8082A, 8151A	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	A	N	N	N		
SLS-MW-03	3/8/23	1315	G	~~Solid~~ water			X	X					
				~~Solid~~									
				~~Solid~~									
				~~Solid~~									
				~~Solid~~									
				~~Solid~~									
				~~Solid~~									
				~~Solid~~									
				~~Solid~~									
				~~Solid~~									
				~~Solid~~									
				~~Solid~~									

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)

Other:

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☑ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☑ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:
Relinquished by:	Date/Time: 3/8/23 1430	Company: LaBella	Received by:	Date/Time: 3/8/23 1500	Company: TA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Ver: 06/08/2021

Login Sample Receipt Checklist

Client: LaBella Associates DPC

Job Number: 480-206764-1

Login Number: 206764
List Number: 1
Creator: Sabuda, Brendan D

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	15.4 #1 NO ICE
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	False	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	TERRACORES FROZEN @ 1000 3/9/23
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	True	