December 7, 2021

Mr. Sean Doyle
Hamburg New York Land Development Corporation
6122 South Park Avenue
Hamburg, New York 14075

Re: Supplemental Investigation
33 Scott Street, Hamburg, New York
LaBella Project Number: 2212130

Dear Mr. Doyle:

LaBella Associates, D.P.C. ("LaBella") completed a Supplemental Investigation at the property addressed as 33 Scott Street, Hamburg, Erie County, New York (Figure 1), hereinafter referred to as the "Site". The Supplemental Investigation was performed in conformance with the scope of work outlined in the Supplemental Work Authorization Form dated October 18, 2021. Hamburg New York Land Development Corporation may rely upon the findings of this report and should be aware of the agreed upon Scope of Work and the limitations associated with this Scope of Work.

## INTRODUCTION

A Phase II Environmental Site Assessment (ESA) was completed at the Site by LaBella dated October 1, 2021, to evaluate the subsurface of the Site based on the recognized environmental conditions (RECs) identified during the Phase I ESA reported dated July 27, 2021. The Phase II ESA identified elevated concentrations of chlorinated solvent volatile organic compounds (VOCs) exceeding New York State Department of Environmental Conservation (NYSDEC) regulatory standards in the subsurface soil and groundwater at the Site. The source and the extent of the subsurface soil and groundwater chlorinated solvent VOC impact could not be determined. Based on the field screening and laboratory analysis, no apparent chlorinated solvent source area was identified during the investigation. Due to low overhead clearance, soil borings were not able to be advanced within the southeast portion of Site Building 2. Further investigation was recommended to determine the extent of the identified subsurface soil and groundwater chlorinated solvent VOC impact in areas of the site that were previously inaccessible and to attempt to identify a potential source of the chlorinated solvent VOC impact.

LaBella was retained to complete a supplemental subsurface investigation to further evaluate the subsurface conditions within and proximate Site Building 2.

## SUPPLEMENTAL INVESTIGATION SCOPE OF WORK

On November 8 and 9, 2021, LaBella advanced 13 soil borings and installed 10 temporary groundwater monitoring wells. Soil borings SB-21 through SB-26 and SB-28 through SB-30 were advanced within Site Building 2, SB-27 was advanced in a covered storage area east of Site Building 2, SB-31 and SB-32 were advanced south of Site Building 2, and SB-33 was advanced north of Site Building 1. Figure 2 depicts the investigation locations from the Phase II ESA and this Supplemental Investigation. Soil borings were advanced to equipment refusal at terminal depths of 9.5 to 12 feet below ground surface (ft bgs).

Ten temporary one-inch groundwater monitoring wells, identified as MW-21 through MW-24, MW-26 through MW-28, and MW-30 through MW-33, were installed within their respective soil borings.

Soil samples were collected and submitted for laboratory analysis from select soil boring locations. The soil sample soil boring IDs, sample depths, collection dates, and whether temporary groundwater monitoring wells were installed and sampled are indicated in the table below. All soil and groundwater samples were submitted for laboratory analysis of Target Compound List (TCL) and Commissioners Policy 51 (CP-51) VOCs using United States Environmental Protection Agency Test Method 8260

| Soil Boring ID | Date Sampled | Interval Sampled (Ft. bgs) | Groundwater Monitoring Well ID | Groundwater Sample Date |
|---|---|---|---|---|
| SB-21 | 11/8/21 | 7-8 | MW-21 | 11/12/21 |
| SB-22 | 11/8/21 | 8-9 | MW-22 | 11/12/21 |
| SB-23 | 11/8/21 | 8-9 | MW-23 | 11/12/21 |
| SB-24 | 11/8/21 | 8-9 | MW-24 | 11/12/21 |
| SB-25 | 11/8/21 | 8-9 | No Monitoring Well | |
| SB-26 | 11/9/21 | 6-7 | MW-26 | 11/12/21 |
| SB-27 | 11/9/21 | 5 | MW-27 | 11/12/21 |
| SB-28 | No Soil Sample | | MW-28 | 11/12/21 |
| SB-29 | 11/9/21 | 9-9.5 | No Monitoring Well | |
| SB-30 | 11/9/21 | 6-6.5 | No Monitoring Well | |
| SB-31 | 11/9/21 | 5-6 | MW-31 | 11/12/21 |
| SB-32 | 11/9/21 | 7 | MW-32 | 11/12/21 |
| SB-33 | No Soil Sample | | MW-33 | 11/12/21 |

## FINDINGS

### Field Screening Results

Non-native materials generally consisted of a sandy silt fill layer with varying amounts of gravel and clay, black-dark brown sand, and crushed concrete to a depth of between two to four ft bgs. Native soils generally consisted of a sandy silt layer with little to some gravel that transitions to a silty sand layer with 50-60% gravel. Equipment refusal was encountered in each soil boring on apparent bedrock.

Elevated photoionization detector (PID) readings above background readings [0.0 parts per million (ppm)] were recorded in all soil borings with the exception of SB-33. The highest reading (86.2 ppm) was recorded in SB-27 at approximately six ft bgs. The table below summarizes PID readings obtained at various depth intervals from soil borings exhibiting elevated PID readings:

Soil Boring PID Readings Summary

| Soil Boring ID | Sample Interval (ft bgs) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 |
| SB-21 | 0.3 | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 | 4.5 | 32.4 | 6.1 | 1.3 | -- | -- |
| SB-22 | 0.8 | 3.7 | 3.0 | 6.0 | 8.0 | 8.3 | 9.3 | 7.5 | 7.5 | 50.9 | -- | -- |
| SB-23 | 0.1 | 0.3 | 0.3 | 0.3 | 0.4 | 3.4 | 0.7 | 0.7 | 4.6 | 3.0 | -- | -- |
| SB-24 | 0.1 | 0.2 | 0.2 | 0.2 | 0.4 | 1.4 | 1.9 | 5.1 | 12.1 | 36.2 | -- | -- |
| SB-25 | 0.0 | 0.8 | 0.8 | 5.2 | 9.3 | 19.9 | 24.7 | 11.0 | 14.0 | 2.7 | -- | -- |
| SB-26 | 2.0 | 1.4 | 1.0 | 3.4 | 9.6 | 11 | 10.6 | 22.8 | 29 | 30.3 | -- | -- |
| SB-27 | 0.9 | 2.1 | 3.7 | 4.2 | 8.4 | 31.8 | 86.2 | 8.6 | 21.2 | 3.3 | -- | -- |
| SB-28 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 1.5 | 0.8 | 1.6 | 5.2 | 7.9 | 1.9 | -- |
| SB-29 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 | 0.4 | 0.8 | 1.7 | -- | -- |
| SB-30 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.4 | 1.7 | 1.0 | -- | -- |
| SB-31 | 0.8 | 0.8 | 0.8 | 0.8 | 0.6 | 1.0 | 0.6 | 4.7 | 6.2 | 3.5 | 2.1 | 0.6 |
| SB-32 | 0.0 | 0.1 | 0.5 | 0.6 | 0.3 | 0.6 | 1.7 | 2.9 | 4.3 | 0.2 | 0.2 | -- |
| SB-33 | 0.0 | 0.0 | 0.0. | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -- | -- |

*Notes:*

1. *All PID readings were collected utilizing a Minirae 3000 photoionization detector and are expressed in parts per million.*
2. *The PID screening is performed as a method of determining general presence of VOCs in soil, soil vapor and ambient air, and to provide a basis for selecting samples for laboratory analysis. The readings obtained provide only an indication of the relative levels of VOC presence in the soil and air and are not considered to be a direct quantization of actual soil VOC concentration.*

No apparent staining was observed associated with the soils recovered from the soil borings. Petroleum-type odors were observed in SB-21 from 6 to 10.7 ft bgs, SB-22 from 9 to 10.3 ft bgs, SB-23 from 9 to 9.5 ft bgs, and SB-24 from 9 to 9.5 ft bgs. Field logs are included in Appendix 1.

Groundwater levels within the temporary monitoring wells were measured as well as the top of riser elevations. The depth to water across the Site was approximately 6.5 to 8.0 ft bgs. The groundwater elevations were utilized to generate a groundwater contour map included as Figure 3. The groundwater flow at the Site appears to be generally to the west.

## Laboratory Analytical Results

### *Supplementary Soil Sample Analytical Results*

A total of 11 soil samples were collected and submitted for laboratory analysis. The soil sample analytical results were compared to New York Codes, Rules and Regulations (NYCRR) Part 375-6.8(a) Unrestricted Use Soil Cleanup Objectives (SCOs) and NYCRR Part 375-6.8(b) Protection of Groundwater, Commercial Use, and Industrial Use SCOs. For reference purposes, Table 1 summarizing the soil sample analytical results from the Phase II ESA is included with this report. The laboratory analytical results for the soil samples from this Supplemental Investigation are summarized in Table 2. The laboratory analytical reports are included in Appendix 2.

VOCs were detected in 10 of the 11 soil samples collected and submitted for laboratory analysis at concentrations above laboratory method detection limits (MDLs). VOCs detected at concentrations exceeding NYSDEC Part 375 Unrestricted Use and Protection of Groundwater SCOs were identified in SB-22, SB-23, SB-24, SB-25, SB-26, SB-27, SB-31, and SB-32. Parameters exceeding NYSDEC Part 375 Unrestricted Use and Protection of Groundwater SCOs included chlorinated solvent VOCs (cis-1,2-dichloroethene, trans-1,2-dichloroethene, trichloroethene, and tetrachloroethene). The highest

concentrations of chlorinated VOCs were identified in SB-27 and SB-25. All parameters were detected at concentrations below NYSDEC Part 375 Commercial Use SCOs.

### *Supplementary Groundwater Sample Analytical Results*

Ten groundwater samples were collected and submitted for laboratory analysis. The groundwater sample analytical results were compared to New York State Department of Environmental Conservation (NYSDEC) Technical and Operational Guidance Series (TOGS) 1.1.1, Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations (AWQS). The groundwater sample results are summarized in Table 3. For continuity purposes, Table 3 includes the groundwater sample analytical results for the Phase II ESA. The laboratory analytical report is included in Appendix 2.

VOCs were detected in each of the groundwater samples at concentrations exceeding NYSDEC TOGS 1.1.1 AWQS. Parameters detected in the groundwater samples exceeding NYSDEC TOGS 1.1.1 AWQS included chlorinated solvent VOCs cis-1,2-dichloroethene, trans-1,2-dichloroethene, tetrachloroethene, trichloroethene, and vinyl chloride. Additionally, chloromethane was detected in MW-33. The highest concentrations of chlorinated solvent VOCs were detected in MW-26 and MW-27.

## CONCLUSION

Based upon the results of this assessment, LaBella concludes the following:

- Soil sample analytical results from this supplemental investigation have identified chlorinated solvent VOCs at higher concentrations then detected during the previous Phase II ESA. The subsurface soil samples collected from east of Site Building 2 (SB-27) and the north portions of Site Building 2 (SB-8, SB-22, SB-24, SB-25, and SB-26) exhibited the highest concentrations of chlorinated solvent VOCs. Parameter concentrations at the Site remain below NYSDEC Part 375 Commercial Use SCOs.
- Elevated concentrations of chlorinated solvent VOCs were detected in the groundwater exceeding NYSDEC TOGS 1.1.1 AWQS across the Site. The chlorinated solvent VOCs detected in the groundwater during this supplemental investigation were detected at maximum concentrations significantly higher than detected during the previous Phase II ESA. The highest concentrations in the groundwater were detected east of Site Building 2 (MW-27) and in the northern portions of Site Building 2 (MW-22, MW-24, and MW-26). Chlorinated solvent VOC groundwater impact appears to extend across Site Building 2 and north under Site Building 1. Chlorinated solvent VOCs detected in the groundwater across the Site including cis-1,2-dichloroethene, trans-1,2-dichloroethene, tetrachloroethene, trichloroethene, and vinyl chloride were not detected at concentrations exceeding NYSDEC TOGS 1.1.1 AWQS in the groundwater sample from MW-33 located north of Site Building 1. The groundwater chlorinated solvent VOC impact does not appear to extend significantly north of Site Building 1.
- The apparent flow of groundwater at the Site is to the west. The groundwater and soil sample analytical results indicate the chlorinated solvent VOC impact is generally distributed in the direction of groundwater flow. The highest concentrations were detected under the east portion and east of Site Building 2 with elevated concentrations extending west across the Site.
- The soil and groundwater parameters were detected at lower concentrations in the samples collected from the locations in the south portion of Site Building 2. Parameter concentrations in the two soil borings and monitoring wells along the south Site boundary were higher than within the south portion of Site Building 2.

## RECOMMENDATIONS

Based on the findings of this investigation, LaBella recommends the following:

- Based on the parameter concentrations detected in soil and groundwater at the Site, spill reporting is likely required for the Site at this time. An attorney should be consulted to determine if spill reporting is required for the Site.
- Subsurface soil and groundwater remediation appears required at the Site at this time. It is LaBella's understanding that the feasibility of entering the Site into the NYSDEC Brownfield Cleanup Program will be evaluated. The exact scope of remediation for the Site would be determined through consultation and input from the NYSDEC. Remediation at the Site could include but may not be limited to impacted soil removal, in-situ groundwater treatment, long-term groundwater monitoring, and installation of sub-slab depressurization systems.
- The Hamburg New York Land Development Corporation should carefully consider the implications of the contamination discovered on the Site and associated risks in terms of remediation cost/timing and potential off-site liability prior to acquiring the site for redevelopment.

We appreciate the opportunity to serve your professional environmental engineering needs. If you have any questions, please do not hesitate to contact me at (716) 768-3184.

Sincerely,

Andrew Benkleman
Project Manager
Environmental Professional

I:\Hamburg, Village\2212130 - 33 Scott St Property Assessment\Reports\Supp Invest\2212130_33 Scott St_Sup Invest Ltr_12.7.2021.docx

# FIGURES


**Figure 1 Site Location Map**

33 Scott Street
Hamburg, New York 14075
Project No. 2212130

N

NOT TO SCALE

LaBella
Powered by partnership

Path: I:\Hamburg, Village\2212130 - 33 Scott St Property Assessment\DIG\Maps\MXD\Phase_II_ESA\2021_12\Fig2_SiteInvestigation_Map.mxd Creator: EG


PROJECT # / DRAWING # / DATE:
2212130
**Figure 2**
12/1/2021

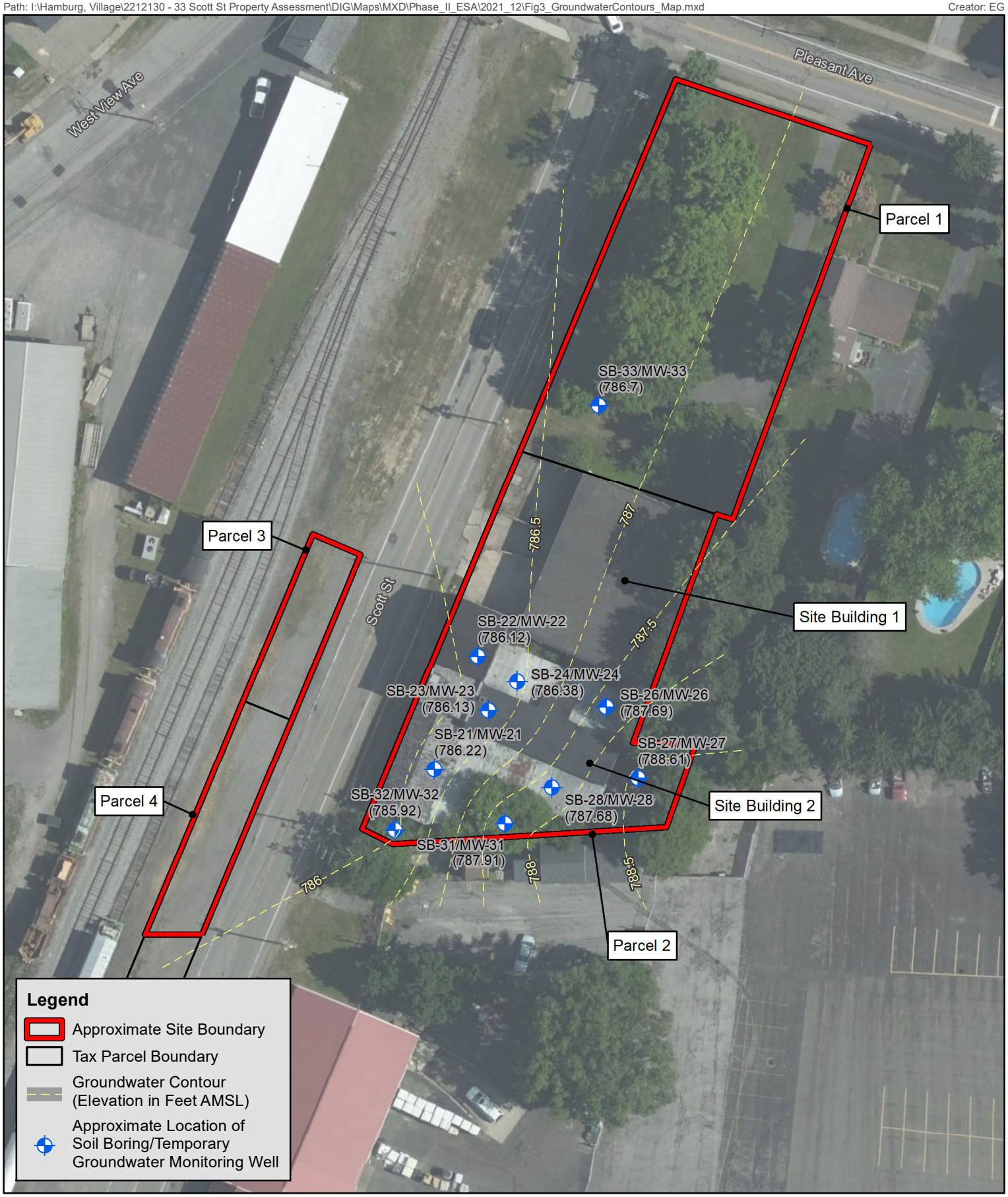
DRAWING NAME:
Site Investigation Map

PROJECT:
Supplemental Phase II Environmental Site Assessment
33 Scott Street
Hamburg, New York

N
0 25 50 Feet

LaBella
Powered by partnership.

Data Source: Bing Maps; Erie County 2021; LaBella 2021.




PROJECT # / DRAWING # / DATE:
2212130
**Figure 3**
12/7/2021

DRAWING NAME:
Groundwater Contours Map

PROJECT:
Supplemental Phase II Environmental Site Assessment
33 Scott Street
Hamburg, New York

N
0 25 50 Feet

LaBella
Powered by partnership.

Data Source: Bing Maps; Erie County 2021; LaBella 2021.

# TABLES

**Table 1**
**33 Scott Street, Hamburg, New York, 14075**
**Phase II Environmental Site Assessment**
**Summary of Subsurface Soil Analytical Results**
**(Detected Analytes Only)**

| Sample ID | SB-01 | SB-02 | SB-04 | SB-05 | SB-06 | SB-07 | SB-08 | SB-11 | SB-13 | SB-14 | SB-15 | SB-16 | SB-17 | SB-18 | SB-19 | SB-20 | Unrestricted Use SCOs | Protection of Groundwater SCOs | Commercial Use SCOs | Industrial Use SCOs |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth (ft bgs) | 0-4 | 8-9.9 | 2-4 | 8-10 | 4-6 | 8-10 | 8-9 | 4-8 | 4-8 | 2-4 | 0-2 | 0-2 | 0-2 | 0-3 | 0-2 | 0-2 | | | | |
| Sample Date | 9/15/2021 | 9/15/2021 | 9/15/2021 | 9/15/2021 | 9/15/2021 | 9/15/2021 | 9/15/2021 | 9/15/2021 | 9/15/2021 | 9/16/2021 | 9/16/2021 | 9/16/2021 | 9/16/2021 | 9/16/2021 | 9/16/2021 | 9/16/2021 | | | | |
| **Volatile Orangic Compounds (µg/kg)** | | | | | | | | | | | | | | | | | | | | |
| Acetone | < | 7.4 J vs | < | < | < | < | < | < | < | < | < | < | < | < | < | < | 50 | 50 | 500,000 | 1,000,000 |
| Benzene | < | < | < | < | < | < | < | < | < | < | < | < | 0.33 J vs | < | < | < | 60 | 60 | 44,000 | 89,000 |
| cis-1,2-Dichloroethene | < | < | < | **4,900** | 1.2 J vs | **330 J** | **330** | < | 12 vs | < | < | < | < | < | < | < | 250 | 250 | 500,000 | 1,000,000 |
| Chloroform | 0.53 J vs | < | < | < | < | < | < | < | < | 0.40 J vs | < | < | 0.55 J vs | < | 0.43 J vs | < | 370 | 370 | 350,000 | 700,000 |
| Methyl cyclohexane | < | < | < | < | < | < | < | < | < | < | < | < | < | 4.7 J *3 vs | < | < | NL | NL | NL | NL |
| 1,1,1-Trichloroethane | 0.98 J vs | < | < | < | 0.63 J vs | < | < | < | 1.5 J vs | < | < | < | < | < | < | < | 680 | 680 | 500,000 | 1,000,000 |
| 1,2,4-Trimethylbenzene | < | < | < | < | < | < | < | < | < | < | < | < | < | 3.2 J *3 vs | < | < | 3,600 | 3,600 | 190,000 | 380,000 |
| Ethylbenzene | < | < | < | < | < | < | < | < | < | < | < | < | < | 0.95 J *3 vs | < | < | 1,000 | 1,000 | 390,000 | 780,000 |
| Methylene Chloride | < | < | < | **100 J B** | < | < | < | < | < | 12 vs | 26 vs | 43 vs | 44 vs | 50 *3 vs | 41 vs | 21 vs | 50 | 50 | 500,000 | 1,000,000 |
| n-Butylbenzene | < | < | < | < | < | 390 J | < | < | < | < | < | < | < | < | < | < | NL | NL | NL | NL |
| Naphthalene | 1.9 J vs | < | < | < | < | < | < | < | < | < | < | < | < | < | < | < | 12,000 | 12,000 | 500,000 | 1,000,000 |
| Tetrachloroethene | 2.6 J vs | < | < | < | < | < | 1,100 | < | < | 12 *3 vs | < | < | 40 *3 vs | < | < | < | 1,300 | 1,300 | 150,000 | 300,000 |
| Trichloroethene | 56 vs | < | 16 vs | 48 J | 23 vs | < | **15,000** | < | 33 vs | 170 vs | < | < | 17 vs | < | 95 vs | < | 470 | 470 | 200,000 | 400,000 |
| Toulene | < | 0.45 J vs | < | < | < | < | < | < | < | 1.9 J *3 vs | 2.5 J vs | 1.4 J *3 vs | 2.7 J *3 vs | 1.7 J *3 vs | 1.7 J *3 vs | < | 700 | 700 | 500,000 | 1,000,000 |
| trans-1,2-Dichloroethene | < | < | < | **200** | < | < | < | < | < | < | < | < | < | < | < | < | 190 | 190 | 500,000 | 1,000,000 |
| 1,3,5-Trimethylbenzene | < | < | < | < | < | < | < | < | < | < | < | < | < | 2.2 J *3 vs | < | < | 8,400 | 8,400 | 190,000 | 380,000 |
| p/m Xylene | < | < | < | < | < | < | < | < | < | < | 1.5 J vs | < | 1.4 J *3 vs | 4.6 J *3 vs | < | < | 260* | 1,600* | 500,000* | 1000,000* |
| o-Xylene | < | < | < | < | < | < | < | < | < | < | < | < | < | 2.9 J *3 vs | < | < | 260* | 1,600* | 500,000* | 1000,000* |
| Vinyl chloride | < | < | < | **54 J** | < | < | < | < | < | < | < | < | < | < | < | < | 20 | 20 | 13,000 | 27,000 |
| **Semi-Volatile Organic Compounds (µg/kg)** | | | | | | | | | | | | | | | | | | | | |
| Acenaphthene | 1,100 | < | < | < | < | 1,000 | < | < | < | < | < | < | < | < | < | < | 20,000 | 98,000 | 500,000 | 1,000,000 |
| Fluoranthene | 17,000 | < | < | < | < | < | < | < | < | 74 J | 3,500 | 4,900 | 640 J | 5,800 J | 6,000 | 13,000 | 100,000 | 1,000,000 | 500,000 | 1,000,000 |
| Benzo(a)anthracene | **7,800** | < | < | < | < | < | < | < | < | 45 J | **1,800 J** | **2,500** | < | < | **3,200** | **8,500** | 1,000 | 1,000 | 5,600 | 11,000 |
| Benzo(a)pyrene | **7,300** | < | < | < | < | < | < | < | < | 36 J | **2,000 J** | **2,700** | 330 J | **3,600 J** | **3,600** | **8,100** | 1,000 | 22,000 | 1,000 | 1,100 |
| Benzo(b)fluoranthene | **9,700** | < | < | < | < | < | < | < | < | 72 J | **3,200** | **4,000** | 560 J | < | **4,500** | **12,000** | 1,000 | 1,700 | 5,600 | 11,000 |
| Benzo(k)fluoranthene | **3,400** | < | < | < | < | < | < | < | < | < | 770 J | **1,800 J** | < | < | **1,900** | **4,500** | 800 | 1,700 | 56,000 | 110,000 |
| Chrysene | **7,600** | < | < | < | < | < | < | < | < | 49 J | **2,000 J** | **2,800** | < | < | **2,900** | **8,400** | 1,000 | 1,000 | 56,000 | 110,000 |
| Acenaphthylene | 390 J | < | < | < | < | < | < | < | < | < | 810 J | 980 J | < | < | 1,800 J | 3,100 | 100,000 | 107,000 | 500,000 | 1,000,000 |
| Anthracene | 3,400 | < | < | < | < | 540 | < | < | < | < | < | 720 J | < | < | 840 J | 2,100 | 100,000 | 1,000,000 | 500,000 | 1,000,000 |
| Benzo(ghi)perylene | 5,700 | < | < | < | < | < | < | < | < | 33 J | 2,100 J | 2,200 | 340 J | 4,300 J | 2,700 | 5,000 | 100,000 | 1,000,000 | 500,000 | 1,000,000 |
| Fluorene | 1,400 | < | < | < | < | 1,900 | < | < | < | < | < | < | < | < | < | 360 J | 30,000 | 386,000 | 500,000 | 1,000,000 |
| Phenanthrene | 13,000 | < | < | < | < | 2,800 | < | < | < | 53 J | 1,300 J | 1,900 J | 340 J | < | 1,900 | 3,700 | 100,000 | 1,000,000 | 500,000 | 1,000,000 |
| Dibenzo(a,h)anthracene | **1,500** | < | < | < | < | < | < | < | < | < | **620 J** | **560 J** | < | < | **1,000 J** | **1,600 J** | 330 | 1,000,000 | 560 | 1,100 |
| Indeno(1,2,3-cd)pyrene | **5,100** | < | < | < | < | < | < | < | < | 26 J | **1,800 J** | **2,100 J** | 330 J | **3,500 J** | **2,700** | **5,000** | 500 | 8,200 | 5,600 | 11,000 |
| Naphthalene | 610 J | < | < | < | < | < | < | < | < | < | < | < | < | < | < | < | 12,000 | 12,000 | 500,000 | 1,000,000 |
| Pyrene | 14,000 | < | < | < | < | 130 J | < | < | < | 64 J | 2,800 | 4,000 | 590 J | 4,300 J | 4,800 | 11,000 | 100,000 | 1,000,000 | 500,000 | 1,000,000 |
| **Metals (mg/kg)** | | | | | | | | | | | | | | | | | | | | |
| Arsenic | 11.2 | 12.6 | **16.7** | 6.3 | 1.0 J | 7.6 | 6.7 | 8.2 | 8.1 | **29.6** | **30.7** | 9.3 | **14.4** | **20.9** | **36.2** | 9.4 | 13 | 16 | 16 | 16 |
| Barium | 185 | 39.8 | 76.1 | 31.2 | 31.4 | 19.4 | 21 | 51.1 | 37.6 | 68.4 | 184 | 79.4 | 233 | 110 | 101 | 120 | 350 | 820 | 400 | 10,000 |
| Cadmium | **3.0** | 0.33 | 1.1 | 0.21 | 0.18 J | **3.8** | 0.62 | 1.2 | 0.68 | 2.3 | 0.76 | 0.87 | 1.4 | 2.4 | 0.46 | 0.56 | 2.5 | 7.5 | 9.3 | 60 |
| Chromium | **204** | **46.8** | 13.7 | 8.0 | 10 | **124** | **79.5** | **40.8** | 12.9 | **141** | 15.9 | 15.3 | **35.9** | 17.8 | 17.7 | 14.4 | **1/30 | **19/NL | **400/1,500 | **800/6,800 |
| Lead | **146** | 16 | 52 | 10 | 9.9 | **11.4** | 10.3 | 13.2 | 18.0 | **133** | **166** | 44.9 | **1,330** | **185** | **105** | **97.7** | 63 | 450 | 1,000 | 3,900 |
| Mercury | 0.033 | 0.011 J | 0.12 | 0.013 J | 0.012 J | 0.034 | 0.014 J | 0.024 | 0.020 J | **0.28** | 0.33 F1 | 0.074 | **0.25** | **0.25** | 0.11 | **0.31** | 0.18 | 0.73 | 2.8 | 5.7 |
| Selenium | 2.4 J | 2.8 J | 4.7 | 1.2 J | 0.67 J | 3.2 J | 2.2 J | 2.0 J | 2.0 J | 2.0 J | 2.2 J | < | 1.1 J | 0.89 J | 1.3 J | 1.0 J | 3.9 | 4.0 | 1,500 | 6,800 |
| Silver | 0.74 | < | < | < | < | 0.71 | 0.39 J | < | < | < | < | < | 0.39 J | < | 0.23 J | < | 2.0 | 8.3 | 1,500 | 6,800 |
| **Pesticides (µg/kg)** | | | | | | | | | | | | | | | | | | | | |
| 4,4'-DDT | NA | NA | < | NA | NA | 2.9 J | NA | < | 0.56 J B | 1.4 J | NA | NA | NA | NA | NA | NA | 3.3 | 136,000 | 47,000 | 94,000 |
| beta-BHC | NA | NA | < | NA | NA | < | NA | < | < | 0.49 J B | NA | NA | NA | NA | NA | NA | 36 | 90 | 3,000 | 14,000 |
| delta-BHC | NA | NA | < | NA | NA | 0.96 J | NA | < | 1.9 J | < | NA | NA | NA | NA | NA | NA | 40 | 250 | 500,000 | 1,000,000 |
| Endosulfan II | NA | NA | < | NA | NA | 0.77 J | NA | < | < | < | NA | NA | NA | NA | NA | NA | 2,400 | 102,000 | 200,000 | 920,000 |
| Endrin | NA | NA | < | NA | NA | 1.5 J | NA | < | < | < | NA | NA | NA | NA | NA | NA | 14 | 60 | 89,000 | 410,000 |
| Endrin aldehyde | NA | NA | < | NA | NA | 3.4 J | NA | < | < | 1.6 J | NA | NA | NA | NA | NA | NA | NL | NL | NL | NL |
| Endrin ketone | NA | NA | < | NA | NA | 1.2 J B | NA | 0.5 J B | 0.56 J B | 1.7 J | NA | NA | NA | NA | NA | NA | NL | NL | NL | NL |
| Methoxychlor | NA | NA | < | NA | NA | 1.3 J | NA | 1.6 J | 1.9 J | 2.5 | NA | NA | NA | NA | NA | NA | NL | NL | NL | NL |
| **PCBs (µg/kg)** | | | | | | | | | | | | | | | | | | | | |
| Total PCBs | NA | NA | < | NA | NA | < | < | < | < | < | NA | NA | NA | NA | NA | NA | 100 | 3,200 | 1,000 | 25,000 |
| **General Chemistry (mg/kg)** | | | | | | | | | | | | | | | | | | | | |
| Total Cyanide | 11.6 | < | < | < | < | 1.3 | < | 0.5 J B | < | < | < | 0.0001 J | < | < | < | 2.1 F1 | 27 | 40 | 27 | 10,000 |

CP-51 SCG = New York State Department of Environmental Conservation (NYSDEC) Commissioner Policy (CP)-51 Soil Cleanup Guidance (SCG) (October 2010)

Unrestricted Use SCOs = New York State Department of Environmental Conservation (NYSDEC) Part 375 Restricted Residential Use Soil Cleanup Objectives (SCOs), Table 375-6.8(a) (December, 2006)

Protection of Groundwater SCOs = NYSDEC, Division of Environmental Remediation (DER), 6 NYCRR Part 375, Environmental Remediation Programs, Protection of Groundwater SCOs, Table 375-6.8(b) (December 2006)

Commercial Use SCOs = NYSDEC, Division of Environmental Remediation (DER), 6 NYCRR Part 375, Environmental Remediation Programs, Commercial Use SCOs, Table 375-6.8(b) (December 2006)

Industrial Use SCOs = NYSDEC, Division of Environmental Remediation (DER), 6 NYCRR Part 375, Environmental Remediation Programs, Industrial Use SCOs, Table 375-6.8(b) (December 2006)

Concentrations in Bold exceed Unrestricted Use SCOs

Concentrations underlined exceed Protection of groundwater SCOs

Concentrations shaded grey exceed Commercial Use SCOs

Concentrations shaded yellow exceed Industrial Use SCOs

NA = Not Analyzed

< = Not detected

NL = Not listed

ft bgs = Feet below the ground surface

µg/kg = Micrograms per kilogram

mg/kg = Milligrams per kilogram

*= Total of m,p,o Xylenes (mixed xylenes)

*3 = ISTD response or retention time outside acceptable limits.

B = Compund was found in the blank and sample

vs = Reported analyte concentrations are below 200 ug/kg and may be biased low due to the sample not being collected according to 5035A-L low-level specifications.

J = The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample.

**Table 2**
**33 Scott Street, Hamburg, New York, 14075**
**Supplemental Phase II Investigation**
**Summary of Subsurface Soil Analytical Results**
**(Detected Analytes Only)**

| Sample ID | SB-21 | SB-22 | SB-23 | SB-24 | SB-25 | SB-26 | SB-27 | SB-29 | SB-30 | SB-31 | SB-32 | Unrestricted Use SCOs | Protection of Groundwater SCOs | Commercial Use SCOs | Industrial Use SCOs |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Depth (ft bgs)** | **7-8** | **8-9** | **8-9** | **8-9** | **8-9** | **6-7** | **5** | **9-9.5** | **6-6.5** | **5-6** | **7** | | | | |
| **Sample Date** | **11/8/21** | **11/8/21** | **11/8/21** | **11/8/21** | **11/8/21** | **11/9/21** | **11/9/21** | **11/9/21** | **11/9/21** | **11/9/21** | **11/9/21** | | | | |
| **Volatile Orangic Compounds (µg/kg)** | | | | | | | | | | | | | | | |
| cis-1,2-Dichloroethene | < | **1,800** | **410** | **2,800** | **4,900** | **3,500** | **7,100** | 14.0 | < | < | < | 250 | 250 | 500,000 | 1,000,000 |
| Tetrachloroethene | < | < | < | < | < | < | **12,000** | < | < | < | 17 J | 1,300 | 1,300 | 150,000 | 300,000 |
| Trichloroethene | < | **20,000** | **5,100** | **16,000** | **82,000** | **17,000** | **94,000** | 4.7 | 11.0 | **2,900** | **970** | 470 | 470 | 200,000 | 400,000 |
| trans-1,2-Dichloroethene | < | < | < | **220 J** | < | **300 J** | < | 0.62 J | < | < | < | 190 | 190 | 500,000 | 1,000,000 |
| Vinyl chloride | < | < | < | < | < | < | < | 2.9 J | < | < | < | 20 | 20 | 13,000 | 27,000 |

Unrestricted Use SCOs = New York State Department of Environmental Conservation (NYSDEC) Part 375 Restricted Residential Use Soil Cleanup Objectives (SCOs), Table 375-6.8(a) (December, 2006)

Protection of Groundwater SCOs = NYSDEC, Division of Environmental Remediation (DER), 6 NYCRR Part 375, Environmental Remediation Programs, Protection of Groundwater SCOs, Table 375-6.8(b) (December 2006)

Commercial Use SCOs = NYSDEC, Division of Environmental Remediation (DER), 6 NYCRR Part 375, Environmental Remediation Programs, Commercial Use SCOs, Table 375-6.8(b) (December 2006)

Industrial Use SCOs = NYSDEC, Division of Environmental Remediation (DER), 6 NYCRR Part 375, Environmental Remediation Programs, Industrial Use SCOs, Table 375-6.8(b) (December 2006)

Concentrations in Bold exceed Unrestricted Use SCOs

Concentrations underlined exceed Protection of groundwater SCOs

Concentrations shaded grey exceed Commercial Use SCOs

Concentrations shaded yellow exceed Industrial Use SCOs

< = Not detected

NL = Not listed

ft bgs = Feet below the ground surface

µg/kg = Micrograms per kilogram

J = The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample.

**Table 3**
**33 Scott Street, Hamburg, New York, 14075**
**Supplemental Phase II Investigation**
**Summary of Groundwater Analytical Results**
**(Detected Analytes Only)**

| Sample ID | MW-3 | MW-5 | MW-7 | MW-14 | MW-21 | MW-22 | MW-23 | MW-24 | MW-26 | MW-27 | MW-28 | MW-31 | MW-32 | MW-33 | NYSDEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Sample Date** | **9/16/2021** | **9/16/2021** | **9/16/2021** | **9/16/2021** | **11/12/2021** | **11/12/2021** | **11/12/2021** | **11/12/2021** | **11/12/2021** | **11/12/2021** | **11/12/2021** | **11/12/2021** | **11/12/2021** | **11/12/2021** | **TOGS** |
| **Volatile Organic Compounds (µg/L)** | | | | | | | | | | | | | | | |
| Acetone | 3.7 J | < | < | < | < | < | < | < | < | < | < | < | < | 4.3 J | 50 |
| 1,1,1-Trichloroethane | 2.3 | < | < | < | < | < | < | < | < | < | < | < | < | < | 5 |
| 1,1-Dichloroethane | 1.1 | < | < | < | < | < | < | < | < | < | < | < | < | 0.58 J | 5 |
| Chloroform | 0.84 J | < | < | < | < | < | < | < | < | < | < | < | < | < | 7 |
| cis-1,2-Dichloroethene | 12 | 420 | 100 | 91 | 290 | 2,200 | 220 | 4,800 | 10,000 | 3,800 | 74 | 250 | 860 | 3.5 | 5 |
| trans-1,2-Dichloroethene | < | 31 | < | 3.8 J | < | 200 | 13 | 550 | 1,200 | < | < | 170 | 440 | < | 5 |
| Chloromethane | < | < | < | < | < | < | < | < | < | < | < | < | < | 15 | 5 |
| Methyl tert-butyl ether | < | < | < | < | < | < | < | < | < | < | < | < | < | 0.27 J | NL |
| Tetrachloroethene | < | < | < | 1.6 J | < | < | < | < | < | 280 | < | < | < | < | 5 |
| Trichloroethene | 15 | 11 | 29 J | 98 | 66 | 5,900 | 580 | 3,000 | 2,300 | 11,000 | 900 | 1,700 | 1,600 | < | 5 |
| Vinyl Chloride | < | 11 | 92 | 31 | 12 | 150 | 29 | 240 | 400 | < | < | < | < | < | 2 |
| **Semi-Volatile Organic Compounds (µg/L)** | | | | | | | | | | | | | | | |
| Acenaphthene | NA | < | 6.7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20 |
| Anthracene | NA | < | 3.5 J | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 50 |
| Fluorene | NA | < | 5.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 50 |
| Phenanthrene | NA | < | 5.6 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 50 |
| **Pesticides (µg/L)** | | | | | | | | | | | | | | | |
| Total Pesticides | NA | < | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NL |

NYSDEC TOGS = New York State Department of Environmental Conservation (NYSDEC) Division of Water Technical and Operational Guidance Series (TOGS)(1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations (June 1998)
µg/l = Micrograms per liter
< = Not detected above the laboratory detection limit
NL = Not listed
NA = Not analyzed
J = The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample. Concentrations in gray exceed NYSDEC TOGS
Gray Shaded Cell = Exceeded NYSDEC TOGS Water Quality Standards

# APPENDIX 1

Field Logs

LaBella
Powered by partnership.
300 Pearl Street, Suite 130

# TEST BORING LOG

Phase II ESA
33 Scott Street Properties,
Hamburg, NY

**BORING: SB- 21**

Sheet of
**JOB:** 22212130

CONTRACTOR: LaBella Envir. LLC TIME:10:30 to 1100
DRILLER: M.Pepe; B.Miller, K.Terry
LABELLA REPRESENTITIVE: H.Geoghegan START DATE: 11/8/2021 END DATE: 11/21/21

TYPE OF DRILL RIG: 6610DT DRIVE SAMPLER TYPE:
AUGER SIZE AND TYPE: INSIDE DIAMETER: ~1.8 inch
OVERBURDEN SAMPLING METHOD: Direct Push OTHER:

| DEPTH (Feet) | SAMPLE | | | REMARKS | VISUAL CLASSIFICATION |
|---|---|---|---|---|---|
| | SAMPLE RECOVERY (Inches) | PID FIELD SCREEN (Parts per million) | STRATA CHANGE | | |
| 0-3 | 36 | 0.3 | | | Concrete Floor (0-1.6'). Moist, Brown Silty Sand Silt Fill with trace to little Gravel and clay, low plasticity (1.6-3.0') |
| 3-6 | 31 | 0.2 | | | Moist, Dark Gray to Brown Clay with trace Sand |
| 6-9 | 36 | 4.5 | | Petroleum Odor | Moist, Dark Gray to Black, Silty Sand |
| | | 32.4 | | Petroleum Odor | Moist, Dark Gray, very fine Sand and Silt (7-9') |
| | | 6.1 | | Petroleum Odor | |
| 9-10.7 | 19 | 1.3 | | Petroleum Odor | Wet to moist, Dark Gray to Black, angular Rock fragments (weathered Shale) |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

GROUNDWATER ENCOUNTERED

| DATE | DEPTH | WELL INSTALLED | WELL ID |
|---|---|---|---|
| 11/8/21 | 9 | Yes | MW-21 |

NOTES:
Drilling refusal at 10.7 Ft. bgs.
Soil Sample 7-8 Ft. bgs.

BORING: SB-21

LaBella
Powered by partnership.
300 Pearl Street, Suite 130

**TEST BORING LOG**
Phase II ESA
33 Scott Street Properties,
Hamburg, NY

**BORING: SB- 22**
Sheet of
**JOB:** 22212130

CONTRACTOR: LaBella Envir. LLC TIME:1105 to 1155
DRILLER: M.Pepe; B.Miller, K.Terry
LABELLA REPRESENTITIVE: H.Geoghegan START DATE: 11/8/2021 END DATE: 11/21/21

TYPE OF DRILL RIG: 6610DT DRIVE SAMPLER TYPE:
AUGER SIZE AND TYPE: INSIDE DIAMETER: ~1.8 inch
OVERBURDEN SAMPLING METHOD: Direct Push OTHER:

| DEPTH (Feet) | SAMPLE | | | REMARKS | VISUAL CLASSIFICATION |
|---|---|---|---|---|---|
| | SAMPLE RECOVERY (Inches) | PID FIELD SCREEN (Parts per million) | STRATA CHANGE | | |
| 0-3 | 31 | 0.8 | | | Concrete Floor (0-0.5'). |
| | | 3.7 | | | Moist, Brown Sand and Silt |
| | | 3.0 | | | Moist Black to Dark Gray, Sand and Silt |
| 3-6 | 36 | 6.0 | | | Dry, Brown to Gray, Sand |
| | | 8.0 | | | Dry, Brown to Gray Sand |
| | | 8.3 | | | Dry, Brown to Gray Sand |
| 6-9 | 36 | 9.3 | | | Dry to Moist, Brown to Dark Gray, Sand (6-9') |
| | | 7.5 | | | |
| | | 7.5 | | | |
| 9-10.3 | 15 | 50.9 | | | Moist to Wet, Dark Gray to Black weathered rock fragments (Shale), some Sand and Silt |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

GROUNDWATER ENCOUNTERED

| DATE | DEPTH | WELL INSTALLED | WELL ID |
|---|---|---|---|
| 11/8/21 | 9 | Yes | MW-22 |

NOTES:
Drilling refusal at 10.3 Ft. bgs.
Soil Sample 8-9 Ft. bgs.

BORING: SB-22

LaBella
Powered by partnership.
300 Pearl Street, Suite 130

**TEST BORING LOG**
Phase II ESA
33 Scott Street Properties,
Hamburg, NY

**BORING: SB- 23**
Sheet of
**JOB:** 22212130

CONTRACTOR: LaBella Envir. LLC TIME:1210 to 1225
DRILLER: M.Pepe; B.Miller, K.Terry
LABELLA REPRESENTITIVE: H.Geoghegan START DATE: 11/8/2021 END DATE: 11/21/21
TYPE OF DRILL RIG: 6610DT DRIVE SAMPLER TYPE:
AUGER SIZE AND TYPE: INSIDE DIAMETER: ~1.8 inch
OVERBURDEN SAMPLING METHOD: Direct Push OTHER:

| DEPTH (Feet) | SAMPLE | | | REMARKS | VISUAL CLASSIFICATION |
|---|---|---|---|---|---|
| | SAMPLE RECOVERY (Inches) | PID FIELD SCREEN (Parts per million) | STRATA CHANGE | | |
| 0-3 | 34 | 0.1 | | | Concrete Floor (0-0.5'). |
| | | 0.3 | | | Moist, Light Gray Concrete fragments with Sand and Silt |
| | | 0.3 | | | Moist Light Brown to Brown very fine Sand and Clay, low plasticity |
| 3-6 | 36 | 0.3 | | | Dry, Dark Brown to Light Brown Sand |
| | | 0.4 | | | Dry, Brown Sand with trace Clay |
| | | 3.4 | | | Dry, Brown very fine Sand and Silt, trace clay |
| 6-9 | 36 | 0.7 | | | Dry to Moist, Dark Gray very fine Sand and Silt (6-9') |
| | | 0.7 | | | |
| | | 4.6 | | | |
| 9-9.5 | 5 | 3.0 | | Slight petroleum odor | Moist to Wet, Dark Gray to Black weathered rock fragments (Shale), some Sand and Silt |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

GROUNDWATER ENCOUNTERED

| DATE | DEPTH | WELL INSTALLED | WELL ID |
|---|---|---|---|
| 11/8/21 | 9 | Yes | MW-23 |

NOTES:
Drilling refusal at 9.5 Ft. bgs.
Soil Sample 8-9 Ft. bgs.

BORING: SB-23

LaBella
Powered by partnership.
300 Pearl Street, Suite 130

**TEST BORING LOG**
Phase II ESA
33 Scott Street Properties,
Hamburg, NY

**BORING: SB- 24**
Sheet of
**JOB:** 22212130

CONTRACTOR: LaBella Envir. LLC
DRILLER: M.Pepe; B.Miller, K.Terry
LABELLA REPRESENTITIVE: H.Geoghegan START DATE: 11/8/2021 END DATE: 11/21/21
TIME:1230 to 1245

TYPE OF DRILL RIG: 6610DT
AUGER SIZE AND TYPE:
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE:
INSIDE DIAMETER: ~1.8 inch
OTHER:

| DEPTH (Feet) | SAMPLE RECOVERY (Inches) | PID FIELD SCREEN (Parts per million) | STRATA CHANGE | REMARKS | VISUAL CLASSIFICATION |
|---|---|---|---|---|---|
| 0-3 | 17 | 0.1 | | | Concrete Floor (0-0.4'). |
| | | 0.2 | | | Moist, Dark Gray, Silt with some Clay, trace very fine Sand, slightly plastic |
| 3-6 | 28 | 0.2 | | | Dry, Dark Brown to Light Brown Sand with Silt (3-6') |
| | | 0.4 | | | |
| | | 1.4 | | | |
| 6-9 | 36 | 1.9 | | | Moist to wet, Dark Brown to Dark Gray, Sand with some Silt |
| | | 5.1 | | | |
| | | 12.1 | | | |
| 9-9.5 | 15 | 36.2 | | Slight petroleum odor | Wet to Moist, Dark Gray, Sand with weathered rock fragments (Shale) |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

GROUNDWATER ENCOUNTERED

| DATE | DEPTH | WELL INSTALLED | WELL ID |
|---|---|---|---|
| 11/8/21 | 9 | Yes | MW-24 |

NOTES:
Drilling refusal at 9.5 Ft. bgs.
Soil Sample 8-9 Ft. bgs.

BORING: SB-24

LaBella
Powered by partnership.
300 Pearl Street, Suite 130

# TEST BORING LOG

Phase II ESA
33 Scott Street Properties,
Hamburg, NY

**BORING: SB- 25**

Sheet of
**JOB:** 22212130

CONTRACTOR: LaBella Envir. LLC TIME:1255 to 1340
DRILLER: M.Pepe; B.Miller, K.Terry
LABELLA REPRESENTITIVE: H.Geoghegan START DATE: 11/8/2021 END DATE: 11/21/21

TYPE OF DRILL RIG: 6610DT DRIVE SAMPLER TYPE:
AUGER SIZE AND TYPE: INSIDE DIAMETER: ~1.8 inch
OVERBURDEN SAMPLING METHOD: Direct Push OTHER:

| DEPTH (Feet) | SAMPLE | | | REMARKS | VISUAL CLASSIFICATION |
|---|---|---|---|---|---|
| | SAMPLE RECOVERY (Inches) | PID FIELD SCREEN (Parts per million) | STRATA CHANGE | | |
| 0-3 | 19 | 0.0 | | | Concrete Floor (0-0.5'). |
| | | 0.8 | | | Moist, Brown, Silt with very fine Sand, trace Clay, low plasticity |
| 3-6 | 36 | 5.2 | | | Moist Dark Gray to Black, Sand (3-6') |
| | | 9.3 | | | |
| | | 19.9 | | | |
| 6-9 | 27 | 24.7 | | | Moist Dark Gray to Black, Sand and weathered Rock (Shale) (6-9') |
| | | 11.0 | | | |
| | | 14.0 | | | |
| 9-10 | 12 | 2.7 | | | Moist Dark Gray to Black, Sand and weathered Rock (Shale) (6-9') |

GROUNDWATER ENCOUNTERED

| DATE | DEPTH | WELL INSTALLED | WELL ID |
|---|---|---|---|
| 11/8/21 | 10.6 | Yes | MW-25 |

NOTES:
Drilling refusal at 10.6 Ft. bgs.
Soil Sample 8-9 Ft. bgs.

BORING: SB-25

LaBella
Partnered by partnership
300 Pearl Street, Suite 130

**TEST BORING LOG**
Phase II ESA
33 Scott Street Properties,
Hamburg, NY

**BORING: SB-** 26
Sheet of
**JOB:** 22212130

CONTRACTOR: LaBella Envir. LLC
DRILLER: Matt Peck, Brent Miller K. Torchia
LABELLA REPRESENTITIVE: H.Geoghegan START DATE: 11/8 END DATE: 11/9
TIME: ~~8~~ 9:15 TO
DATUM:

TYPE OF DRILL RIG: 6610DT
AUGER SIZE AND TYPE:
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE:
INSIDE DIAMETER: ~1.8 inch
OTHER:

| DEPTH (Feet) | BLOW COUNT | SAMPLE RECOVERY (Inches) | PID FIELD SCREEN (Parts per million) | STRATA CHANGE | REMARKS | VISUAL CLASSIFICATION |
|---|---|---|---|---|---|---|
| | | | | | | NE Corner of BLDG |
| 0 | | | | 2" | | SAND |
| | | | | 3" | | Crush concrete |
| | | | 2.0 | 3" | | Blk Dk Brn SAND Moist Fill |
| | | 33" | 1.4 | 10" | | Clay silt Brn Lt Moist |
| | | | 1.0 | 6" | | Lt Bz SAND |
| 3 FT | | | 2.0 | | | Org Brn Silty Clay Moist |
| | | | 3.4 | | | SAME A.A. w/SAND Fill |
| | | | 9.6 | | | |
| | | 33" | 11 | | | Brn Gry SAND Moist |
| 6 FT | | | 10.6 | | | Brn Gry w/ Gravel wet @ 5.5 FT |
| | | | 5.5 | | | A.A |
| | | 33" | 22.8 | | | A.A |
| | | | 17 | 2 FT | | Gray SAND + GRAVEL SAT Angular |
| 9FT | | | 29 | | | " " |
| | | 24" | | | | |
| 10FT | | | 30.3 | | | GRAVEL + SAND Dk Brn-Gray SAT |
| | | | 6.2 | | | |
| | | | | | | Refusal @ 10FT |

**GROUNDWATER ENCOUNTERED**

| DATE | DEPTH | WELL INSTALLED | WELL ID |
|---|---|---|---|
| | | | |

**NOTES:**
SAMPLE @ 6-7

BORING: SB- 26

LaBella
Powered by partnership
300 Pearl Street, Suite 130

# TEST BORING LOG

Phase II ESA
33 Scott Street Properties,
Hamburg, NY

**BORING: SB-** 27

Sheet of
**JOB:** 22212130

CONTRACTOR: LaBella Envir. LLC
DRILLER:
LABELLA REPRESENTITIVE: H.Geoghegan START DATE: 11/9 END DATE: 11/9

TIME: ~~10~~ 9:55 ~~10~~
DATUM:

TYPE OF DRILL RIG: 6610DT
AUGER SIZE AND TYPE:
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE:
INSIDE DIAMETER: ~1.8 inch
OTHER:

| DEPTH (Feet) | BLOW COUNT | SAMPLE RECOVERY (Inches) | PID FIELD SCREEN (Parts per million) | STRATA CHANGE | REMARKS | VISUAL CLASSIFICATION |
|---|---|---|---|---|---|---|
| | | | | | | BACK of BLDG |
| 0 | | | 0.9 | | | LT BRN SAND + GRAVEL |
| | | 30" | 2.1 | | | BRN SAND + GRAVEL FILL |
| | | | 3.7 | 18" | | DRK BRN SILT SAND ORGANICS |
| 3FT | | | 4.2 | | | A.A. |
| | | 37" | 7.0 | | | BRN LT + DRK SAND w/GRAVEL MOIST-WET |
| | | | 8.4 | | | ↓ MORE GRAVEL |
| 5FT | | | 31.8 | | | |
| 6FT | | | 86.2 | | | DRK BRN GRAY SAND SAT |
| | | | | | | A.A. |
| | | 34" | 8.6 | | | |
| 9FT | | | 21.2 | | | GRAY SILT SAND + GRAVEL MOIST 8-9FT |
| | | 36" | 3.3 | | | SAT SAND FALL BACK |
| 10.5FT | | | 1.4 | | | A.A. 9-10.5FT |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

REFUSAL @ 10.5 FT

GROUNDWATER ENCOUNTERED

| DATE | DEPTH | WELL INSTALLED | WELL ID |
|---|---|---|---|
| | | | |

NOTES: SAMPLE @ 5FT @ 10:10

BORING: SB- 27

LaBella
Powered by partnership
300 Pearl Street, Suite 130

**TEST BORING LOG**
Phase II ESA
33 Scott Street Properties,
Hamburg, NY

**BORING: SB- 28**
Sheet of
**JOB:** 22212130

CONTRACTOR: LaBella Envir. LLC
DRILLER:
LABELLA REPRESENTITIVE: H.Geoghegan START DATE: 11/9 END DATE:
TIME: to 10:20
DATUM: to 10:40

TYPE OF DRILL RIG: 6610DT
AUGER SIZE AND TYPE:
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE:
INSIDE DIAMETER: ~1.8 inch
OTHER:

| DEPTH (Feet) | BLOW COUNT | SAMPLE RECOVERY (Inches) | PID FIELD SCREEN (Parts per million) | STRATA CHANGE | REMARKS | VISUAL CLASSIFICATION |
|---|---|---|---|---|---|---|
| | | | | | | SECONER |
| | | 31" | 0.2 | 26" | | WHITE BRN SAND CRUSH CONCRETE + GRAVEL MOIST CINDERS |
| | | 31" | | | | |
| 3FT | | | 0.2 | | | BRN CLAY-SILT MOIST FILL |
| | | | 0.3 | 6" | | A.A. |
| | | 33" | 1.5 | | | BRN SAND + GRAVEL MOIST → WET |
| | | 33" | | | | |
| 6FT | | | 0.8 | | | ~~BRN~~ BRN SAND + GRAVEL SAT. |
| | | | 1.6 | 30" | | |
| | | 32" | 5.2 | | | |
| 9Ft | | 32" | 7.9 | 2" | | A.A. MOIST |
| | | | 5.1 | | | SAT SAND+GRAVEL FALL BACK |
| | | | | | | |
| 10.8' | | | 1.9 | | | SILT SAND ~~BRN~~ GRAVEL ~~SAT~~ MOIST |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | REFUSAL @ 10.8 FT |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

**GROUNDWATER ENCOUNTERED**

| DATE | DEPTH | WELL INSTALLED | WELL ID |
|---|---|---|---|
| | | | |

**NOTES:**

BORING: SB- 28

LaBella
Powered by partnership
300 Pearl Street, Suite 130

# TEST BORING LOG

Phase II ESA
33 Scott Street Properties,
Hamburg, NY

**BORING: SB- 29**

Sheet of
**JOB: 22212130**

CONTRACTOR: LaBella Envir. LLC
DRILLER:
LABELLA REPRESENTITIVE: H.Geoghegan START DATE: 11/9 END DATE:
TIME: to 11:12 TO 1130
DATUM:

TYPE OF DRILL RIG: 6610DT
AUGER SIZE AND TYPE:
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE:
INSIDE DIAMETER: ~1.8 inch
OTHER:

| DEPTH (Feet) | BLOW COUNT | SAMPLE RECOVERY (Inches) | PID FIELD SCREEN (Parts per million) | STRATA CHANGE | REMARKS | VISUAL CLASSIFICATION |
|---|---|---|---|---|---|---|
| | | | | | | NEAR SUMP SOUTH PORTION |
| 0 | | 6" | 0.1 | | | CONCRETE, SAND, SILT FILL |
| 3 FT | | | | | | |
| | | | 0.0 | 2" | | DARK BRN CLAY SILT MOIST |
| | | 32" | 0.0 | | | BRN SAND, SILT GRAVEL MOIST ↓ WET |
| 6 FT | | | 0.3 | | | |
| | | 18" | 0.4 | | | DARK BRN-GRY SAND & GRAVEL SAT. |
| | | | 0.8 | | | |
| 9 FT | | | 1.7 | | | |
| | | | 0.5 | | | A.A, FALL BACK |
| | | | 0.9 | | | |
| | | | 0.7 | | | A.A, MOIST. |
| | | | | | | REFUSAL @ 9.5 FT |

GROUNDWATER ENCOUNTERED

| DATE | DEPTH | WELL INSTALLED | WELL ID |
|---|---|---|---|
| | | | |

NOTES:
SAMPLE 9-9.5FT @ 1130

BORING: SB- 29

LaBella
Powered by partnership
300 Pearl Street, Suite 130

**TEST BORING LOG**
Phase II ESA
33 Scott Street Properties,
Hamburg, NY

BORING: SB- 30
Sheet of
JOB: 22212130

CONTRACTOR: LaBella Envir. LLC
DRILLER:
LABELLA REPRESENTITIVE: H.Geoghegan START DATE: END DATE:
TIME: to 1135 → 1150
DATUM:

TYPE OF DRILL RIG: 6610DT
AUGER SIZE AND TYPE:
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE:
INSIDE DIAMETER: ~1.8 inch
OTHER:

| DEPTH (Feet) | BLOW COUNT | SAMPLE RECOVERY (Inches) | SAMPLE PID FIELD SCREEN (Parts per million) | SAMPLE STRATA CHANGE | REMARKS | VISUAL CLASSIFICATION |
|---|---|---|---|---|---|---|
| 0 | | | 0.1 | 9" | | BRN LT COARSE SAND FILL |
| | | 12" | 0.2 | | | |
| | | | | 3" | | BRN SAND SILT AND GRAVEL |
| 3FT | | | 0.0 | | | |
| | | | | | | BRN SAND COARSE DARK BRN SILT MOIST |
| | | 18" | 0.0 | 8" | | BRN SAND + GRAVEL MOIST → WET |
| | | | 0.0 | | | |
| 6FT | | | 0.0 | | | |
| | | ~~36~~ 32" | 2.4 | 6" | | A.A. |
| | | | 1.7 | | | SAT. DARK BRN SAND W/ GRAVEL |
| | | | 1.2 | | | |
| 9FT | | | 1.0 | | | |
| | | 33" | 0.4 | 30" | | A.A. |
| | | | 0.9 | | | A.A. WET |
| | | | 0.6 | 3" | | |
| | | | | | | REFUSAL @ 9.5' |

GROUNDWATER ENCOUNTERED

| DATE | DEPTH | WELL INSTALLED | WELL ID |
|---|---|---|---|
| | | | |

NOTES: SAMPLE @ 6-6.5FT

BORING: SB- 30

LaBella
Powered by partnership
300 Pearl Street, Suite 130

# TEST BORING LOG

Phase II ESA
33 Scott Street Properties,
Hamburg, NY

BORING: SB- 31
Sheet of
JOB: 22212130

CONTRACTOR: LaBella Envir. LLC
DRILLER:
LABELLA REPRESENTITIVE: H.Geoghegan START DATE: END DATE:
TIME: to 1200 - 1280
DATUM:

TYPE OF DRILL RIG: 6610DT
AUGER SIZE AND TYPE:
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE:
INSIDE DIAMETER: ~1.8 inch
OTHER:

| DEPTH (Feet) | BLOW COUNT | SAMPLE RECOVERY (Inches) | PID FIELD SCREEN (Parts per million) | STRATA CHANGE | REMARKS | VISUAL CLASSIFICATION |
|---|---|---|---|---|---|---|
| | | | | | | SOUTH OF BLDG |
| 0 | | | 0.8 | 4" | | BRN SAND GRAVEL FILL |
| | | 36" | | | | |
| | | | 0.8 | 18" | | BRN SAND + SILT W/ GRAVEL MOIST FILL |
| | | | | | | CORSE SAND + GRAVEL CONCRETE, CINDERS FILL |
| | | | | | | |
| | | | 0.6 | 8" | | BRN SAND SILT GRAVEL ORGANICS |
| 5FT | | | | | | |
| | | | 1.0 | 12" | | BRN SAND SILT AND GRAVEL MOIST - WET |
| | | 36" | 0.6 | | | |
| | | | 1.7 | 24" | | BRN-GRAY SAND GRAVEL WET-SAT, |
| | | | 4.7 | | | |
| 9FT | | | 6.2 | | | |
| 10FT | | | 3.5 | | | |
| | | 18" | 2.1 | | | SAT GRAVEL + SAND |
| | | | 0.6 | | | |
| 12FT | | | 0.1 | | | |
| | | | | | | |
| | | | | | | 12 FT REFUSAL |
| | | | | | | |
| | | | | | | |
| | | | | | | |

GROUNDWATER ENCOUNTERED

| DATE | DEPTH | WELL INSTALLED | WELL ID |
|---|---|---|---|
| | | | |

NOTES:
SAMPLE 5-6FT @1220

BORING: SB- 31

LaBella
Powered by partnership
300 Pearl Street, Suite 130

**TEST BORING LOG**
Phase II ESA
33 Scott Street Properties,
Hamburg, NY

**BORING: SB- 32**
Sheet of
**JOB: 22212130**

CONTRACTOR: LaBella Envir. LLC
DRILLER:
LABELLA REPRESENTITIVE: H.Geoghegan START DATE: END DATE:
TIME: to 1230→
DATUM: 1300

TYPE OF DRILL RIG: 6610DT
AUGER SIZE AND TYPE:
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE:
INSIDE DIAMETER: ~1.8 inch
OTHER:

| DEPTH (Feet) | BLOW COUNT | SAMPLE RECOVERY (Inches) | SAMPLE PID FIELD SCREEN (Parts per million) | SAMPLE STRATA CHANGE | REMARKS | VISUAL CLASSIFICATION |
|---|---|---|---|---|---|---|
| | | | | | | SOUTH OF BLDG |
| 0 | | | 0.0 | 2" | | TOPSOIL |
| | | 44" | 0.1 | 12" | | SAND GRAVEL FILL |
| | | | 0.5 | 8" | | BRN SAND SILT W/ GRAVEL |
| | | | | | | |
| | | | 0.6 | | | BRN SAND + GRAVEL MOIST |
| | | | 0.3 | 8" | | LT BRN SAND FINE MOIST |
| 5FT | | | | | | |
| | | 40" | 0.6 | | | AA, MOIST → WET |
| | | | 1.7 | | | AA, SAT @ 7.5 FT BGS |
| | | | 2.9 | | | |
| | | | 4.3 | | | BRN GRAY SAND + GRAVEL SAT |
| 10FT | | | 0.2 | 3" | | GRAY GRAVEL + SAND WET/MOIST |
| | | | 0.2 | | | AA, |
| | | | | | | |
| | | | | | | REFUSAL @ 11 FT |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

**GROUNDWATER ENCOUNTERED**

| DATE | DEPTH | WELL INSTALLED | WELL ID |
|---|---|---|---|
| | | | |

**NOTES:**
SAMPLE @ - 7Ft @ 1245

**BORING: SB- 32**

| | | |
|---|---|---|
| LaBella<br>Powered by partnership.<br>300 Pearl Street, Suite 130 | **TEST BORING LOG**<br>Phase II ESA<br>33 Scott Street<br>Hamburg, New York | **BORING: SB-33**<br>Sheet 1 of 1<br>**JOB:** 2212130<br>Checked by: |

CONTRACTOR: LaBella Associates,D.P.C. TIME: 1300 to 1330
DRILLER: LaBella Environmental, LLC DATUM:
LABELLA REPRESENTITIVE: ATB START DATE: 11/9/21 END DATE: 11/9/21

TYPE OF DRILL RIG: Geoprobe 6620DT DRIVE SAMPLER TYPE: Macrocore
AUGER SIZE AND TYPE: INSIDE DIAMETER: ~ 1.8-Inch
OVERBURDEN SAMPLING METHOD: Direct Push OTHER:

| DEPTH (Feet) | SAMPLE | | | REMARKS | VISUAL CLASSIFICATION |
|---|---|---|---|---|---|
| | SAMPLE RECOVERY (Inches) | PID FIELD SCREEN (Parts Per Million) | STRATA CHANGE | | |
| 0 | 48” | 0 | | | 0-6” Topsoil |
| 1 | | 0 | | | 6”-1.5’ Brn sand and gravel |
| 2 | | 0 | | | 1.5’-8’ Brn sand-silt – fine sand, trace gravel moist |
| 3 | | 0 | | | 8’-9.5’ Brn-gray sand and gravel sat |
| 4 | | 0 | | | Mostly gravel at tip |
| 5 | 32” | 0 | | | Refusal at 9.5 ft |
| 6 | | 0 | | | |
| 7 | | 0 | | | |
| 8 | | 0 | | | |
| 9 | | 0 | | | |
| 9.5 | | 0 | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

GROUNDWATER ENCOUNTERED

| DATE | DEPTH | WELL INSTALLED | WELL ID |
|---|---|---|---|
| 11/9/21 | 8 Ft. bgs | Yes | MW-33 |

NOTES:
Drilling refusal at 9.5 Ft. bgs.

LaBella
Powered by partnership

# GROUNDWATER COLLECTION AND SAMPLE LOG

**WELL I.D.:** MW- 21

300 Pearl Street
Buffalo, New York 14202
Telephone: (716) 551-6281
Facsimile: (716) 551-6282

Project Name: 33 Scott Street Supplemental Investigation .
Location: 33 Scott Street, Hamburg, NY
Project No.: 2212130
Sampled By: ATB
Date: 11 / 9 /21 PURGE
Weather:

## PURGE VOLUME CALCULATION

Well Diameter: 1"
Depth of Well: 10.1 '
Static Water Level: 8.6 FT ~~MSL~~ TOR
One Well Volume: 0.062 Gallons

## PURGE AND SAMPLING METHOD

☒ Bailer – Type: 0.75" PVC Disposable Bailer
Sampling Device:
☐ Pump – Type:
Pump Rate:

## FIELD PARAMETER MEASUREMENT

| | Time | Gallons Purged | pH | Temp (°C) | Conductivity (mS/cm) | Turbidity (NTU) | | Comments |
|---|---|---|---|---|---|---|---|---|
| 11/9 | 3:10 | | | | | | | TURBID ODOR |
| | 3:25 | 0.3 | | | | | | ~~CLEAR~~ CLOUDY |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

Total 0.3 Gallons Purged

Purge Time Start:
Purge Time End:

## WELL SAMPLING

Sample I.D.: MW- 21
No. of Containers: 3
Sample Time: 1400
Sample Preservation: HCL

*Sampled For:*
☒ VOCs - 8260 TCL + CP-51
☐ SVOCs - 8270 CP-51 Only
☐ VOCs - 8260B CP-51 Only
☐ Total RCRA Metals
☐ PCBs
☐ Other:

## OBSERVATIONS

Notes: Temporary well was installed in SB- 21 .
11/12 WL: 8.42
STICK UP ____
CLEAR → CLOUDY

*Recharge Behavior:* ☐ Fast ☒ Moderate ☐ Slow ☐ Purged Dry

.023

LaBella
Powered by partnership.

# GROUNDWATER COLLECTION AND SAMPLE LOG

**WELL I.D.:** MW- 22

300 Pearl Street
Buffalo, New York 14202
Telephone: (716) 551-6281
Facsimile: (716) 551-6282

Project Name: 33 Scott Street Supplemental Investigation .
Location: 33 Scott Street, Hamburg, NY
Project No.: 2212130
Sampled By: ATD
Date: 11 / 9 /21 PURGE
Weather:

## PURGE VOLUME CALCULATION

Well Diameter: 1"
Depth of Well: 10.1 '
Static Water Level: 9.03 ' ~~bgs~~ TOR
One Well Volume: 0.044 Gallons

## PURGE AND SAMPLING METHOD

☒ Bailer – Type: 0.75" PVC Disposable Bailer
Sampling Device:
☐ Pump – Type:
Pump Rate:

## FIELD PARAMETER MEASUREMENT

| Time | Gallons Purged | pH | Temp (°C) | Conductivity (mS/cm) | Turbidity (NTU) | | Comments |
|---|---|---|---|---|---|---|---|
| 337 | | | | | | | TURBID |
| 343 | ~2 WV | | | | | | TURBID |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

Total _____ Gallons Purged

Purge Time Start:
Purge Time End:

## WELL SAMPLING

Sample I.D.: MW- 22
No. of Containers: 3
Sample Time: 1410
Sample Preservation: HCL

*Sampled For:*
☒ VOCs - 8260 TCL + CP-51
☐ SVOCs - 8270 CP-51 Only
☐ VOCs - 8260B CP-51 Only
☐ Total RCRA Metals
☐ PCBs
☐ Other:

## OBSERVATIONS

Notes: Temporary well was installed in SB- 22
STICKUP
TURBID
9.02 WL 11/12

*Recharge Behavior:* ☐ Fast ☐ Moderate ☐ Slow ☐ Purged Dry

0.041

LaBella
Powered by partnership

# GROUNDWATER COLLECTION AND SAMPLE LOG

**WELL I.D.:** MW- 23

300 Pearl Street
Buffalo, New York 14202
Telephone: (716) 551-6281
Facsimile: (716) 551-6282

Project Name: 33 Scott Street Supplemental Investigation .
Location: 33 Scott Street, Hamburg, NY
Project No.: 2212130
Sampled By:
Date: 11/9/21 PURGE
Weather:

## PURGE VOLUME CALCULATION

Well Diameter: 1"
Depth of Well: 10.1 '
Static Water Level: 8.6 ~~bgs~~ TOR
One Well Volume: 0.0615 Gallons

## PURGE AND SAMPLING METHOD

☒ Bailer – Type: 0.75" PVC Disposable Bailer
Sampling Device:
☐ Pump – Type:
Pump Rate:

## FIELD PARAMETER MEASUREMENT

| Time | Gallons Purged | pH | Temp (°C) | Conductivity (mS/cm) | Turbidity (NTU) | | Comments |
|---|---|---|---|---|---|---|---|
| 350 | | | | | | | CLEAR |
| | | | | | | | TURBID |
| 4:00 | > 3 WV | | | | | | CLOUDY |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

Total _____ Gallons Purged

Purge Time Start:
Purge Time End:

## WELL SAMPLING

Sample I.D.: MW- 23
No. of Containers: 3
Sample Time: 1420
Sample Preservation: HCL

*Sampled For:*
☒ VOCs - 8260 TCL + CP-51
☐ SVOCs - 8270 CP-51 Only
☐ VOCs - 8260B CP-51 Only
☐ Total RCRA Metals
☐ PCBs
☐ Other:

## OBSERVATIONS

Notes: Temporary well was installed in SB- 23.

8.6 11/R WL

STICKUP

CLEAR – CLOUDY

*Recharge Behavior:* ☐ Fast ☐ Moderate ☐ Slow ☐ Purged Dry

LaBella
Powered by partnership

# *GROUNDWATER COLLECTION AND SAMPLE LOG*

**WELL I.D.:** MW- 24

300 Pearl Street
Buffalo, New York 14202
Telephone: (716) 551-6281
Facsimile: (716) 551-6282

Project Name: 33 Scott Street Supplemental Investigation .
Location: 33 Scott Street, Hamburg, NY
Project No.: 2212130
Sampled By:
Date: 11 / 12 /21
Weather:

## PURGE VOLUME CALCULATION

Well Diameter: 1"
Depth of Well: '
Static Water Level: 6.71 ' TOR
One Well Volume: 0.058 Gallons

## PURGE AND SAMPLING METHOD

☒ Bailer – Type: 0.75" PVC Disposable Bailer
Sampling Device:
☐ Pump – Type:
Pump Rate:

## FIELD PARAMETER MEASUREMENT

| Time | Gallons Purged | pH | Temp (°C) | Conductivity (mS/cm) | Turbidity (NTU) | | Comments |
|---|---|---|---|---|---|---|---|
| 11/12 955 | | | | | | | CLOUDY |
| 1005 | >3 WV | | | | | | TURBID CLOUDY |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

Total _____ Gallons Purged

Purge Time Start:
Purge Time End:

## WELL SAMPLING

Sample I.D.: MW- 24
No. of Containers: 3
Sample Time: 1425
Sample Preservation: HCL

*Sampled For:*
☒ VOCs - 8260 TCL + CP-51
☐ SVOCs - 8270 CP-51 Only
☐ VOCs - 8260B CP-51 Only
☐ Total RCRA Metals
☐ PCBs
☐ Other:

## OBSERVATIONS

Notes: Temporary well was installed in SB- 24.
STICKUP —
CLOUDY

*Recharge Behavior:* ☐ Fast ☐ Moderate ☐ Slow ☐ Purged Dry

LaBella
Powered by partnership

300 Pearl Street
Buffalo, New York 14202
Telephone: (716) 551-6281
Facsimile: (716) 551-6282

# *GROUNDWATER COLLECTION AND SAMPLE LOG*

**WELL I.D.:** MW- 26

Project Name: 33 Scott Street Supplemental Investigation .
Location: 33 Scott Street, Hamburg, NY
Project No.: 2212130
Sampled By:
Date: 11 /12 /21
Weather:

## PURGE VOLUME CALCULATION

Well Diameter: 1"
Depth of Well: 10.1 '
Static Water Level: 7.21 ' ~~BGS~~ TOR
One Well Volume: 0.118 Gallons

## PURGE AND SAMPLING METHOD

☒ Bailer – Type: 0.75" PVC Disposable Bailer
Sampling Device:
☐ Pump – Type:
Pump Rate:

## FIELD PARAMETER MEASUREMENT

| Time | Gallons Purged | pH | Temp (°C) | Conductivity (mS/cm) | Turbidity (NTU) | | Comments |
|---|---|---|---|---|---|---|---|
| 1068 | | | | | | | SLIGHTLY CLOUDY |
| 1023 | ~0.7 GAL | | | | | | TURBID |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

Total _____ Gallons Purged

Purge Time Start:
Purge Time End:

## WELL SAMPLING

Sample I.D.: MW- 26
No. of Containers: 3
Sample Time: 1430
Sample Preservation: HCL

*Sampled For:*
☒ VOCs - 8260 TCL + CP-51
☐ SVOCs - 8270 CP-51 Only
☐ VOCs - 8260B CP-51 Only
☐ Total RCRA Metals
☐ PCBs
☐ Other:

## OBSERVATIONS

Notes: Temporary well was installed in SB- 26 .

STICKUP _____

CLEAR → CLOUDY

*Recharge Behavior:* ☐ Fast ☐ Moderate ☐ Slow ☐ Purged Dry

LaBella
Powered by partnership

# *GROUNDWATER COLLECTION AND SAMPLE LOG*

**WELL I.D.: MW- 27**

300 Pearl Street
Buffalo, New York 14202
Telephone: (716) 551-6281
Facsimile: (716) 551-6282

Project Name: 33 Scott Street Supplemental Investigation .
Location: 33 Scott Street, Hamburg, NY
Project No.: 2212130
Sampled By:
Date: 11 /12 /21
Weather:

## PURGE VOLUME CALCULATION

Well Diameter: 1"
Depth of Well: 10.1 '
Static Water Level: 6.39 ~~'~~ TOR
One Well Volume: Gallons

## PURGE AND SAMPLING METHOD

☒ Bailer – Type: 0.75" PVC Disposable Bailer
Sampling Device:
☐ Pump – Type:
Pump Rate:

## FIELD PARAMETER MEASUREMENT

| Time | Gallons Purged | pH | Temp (°C) | Conductivity (mS/cm) | Turbidity (NTU) | | Comments |
|---|---|---|---|---|---|---|---|
| N/R 1050 | | | | | | | SLIGHTLY CLOUDY |
| 1100 | ~2 WV | | | | | | TURBID |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

Total _____ Gallons Purged

Purge Time Start:
Purge Time End:

## WELL SAMPLING

Sample I.D.: MW- 27
No. of Containers: 3
Sample Time: 1445
Sample Preservation: HCL

*Sampled For:*
☒ VOCs - 8260 TCL + CP-51
☐ SVOCs - 8270 CP-51 Only
☐ VOCs - 8260B CP-51 Only
☐ Total RCRA Metals
☐ PCBs
☐ Other:

## OBSERVATIONS

Notes: Temporary well was installed in SB- 27.

STICK UP _____

CLOUDY - TURBID

*Recharge Behavior:* ☐ Fast ☐ Moderate ☐ Slow ☐ Purged Dry

LaBella
Powered by partnership

# GROUNDWATER COLLECTION AND SAMPLE LOG

**WELL I.D.:** MW- 28

300 Pearl Street
Buffalo, New York 14202
Telephone: (716) 551-6281
Facsimile: (716) 551-6282

Project Name: 33 Scott Street Supplemental Investigation .
Location: 33 Scott Street, Hamburg, NY
Project No.: 2212130
Sampled By:
Date: 11/12/21
Weather:

## PURGE VOLUME CALCULATION

Well Diameter: 1"
Depth of Well: 10.1 '
Static Water Level: 8.72 FT TOR
One Well Volume: 0.057 Gallons

## PURGE AND SAMPLING METHOD

☒ Bailer – Type: 0.75" PVC Disposable Bailer
Sampling Device:
☐ Pump – Type:
Pump Rate:

## FIELD PARAMETER MEASUREMENT

| | Time | Gallons Purged | pH | Temp (°C) | Conductivity (mS/cm) | Turbidity (NTU) | | Comments |
|---|---|---|---|---|---|---|---|---|
| 11/12 | 1033 | | | | | | | TURBID |
| | 1043 | >3WV | | | | | | TURBID |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

Total _____ Gallons Purged

Purge Time Start:
Purge Time End:

## WELL SAMPLING

Sample I.D.: MW- 28
No. of Containers: 3
Sample Time: 1435
Sample Preservation: HCL

*Sampled For:*
☒ VOCs - 8260 TCL + CP-51
☐ SVOCs - 8270 CP-51 Only
☐ VOCs - 8260B CP-51 Only
☐ Total RCRA Metals
☐ PCBs
☐ Other:

## OBSERVATIONS

Notes: Temporary well was installed in SB- 28

Cloudy → Turbid

*Recharge Behavior:* ☐ Fast ☐ Moderate ☐ Slow ☐ Purged Dry

LaBella
Powered by partnership

300 Pearl Street
Buffalo, New York 14202
Telephone: (716) 551-6281
Facsimile: (716) 551-6282

# *GROUNDWATER COLLECTION AND SAMPLE LOG*

**WELL I.D.:** MW- 31

Project Name: 33 Scott Street Supplemental Investigation .
Location: 33 Scott Street, Hamburg, NY
Project No.: 2212130
Sampled By:
Date: 11/12/21
Weather:

## PURGE VOLUME CALCULATION

Well Diameter: 1"
Depth of Well: 10.1 '
Static Water Level: 7.21 FT ~~bgs~~ TOR
One Well Volume: 0.118 Gallons

## PURGE AND SAMPLING METHOD

☒ Bailer – Type: 0.75" PVC Disposable Bailer
Sampling Device:
☐ Pump – Type:
Pump Rate:

## FIELD PARAMETER MEASUREMENT

| Time | Gallons Purged | pH | Temp (°C) | Conductivity (mS/cm) | Turbidity (NTU) | | Comments |
|---|---|---|---|---|---|---|---|
| 1110 | | | | | | | CLEAR |
| | | | | | | | TURBID |
| 1120 | ~1.0GAL | | | | | | SLIGHTLY CLOUDY |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

Total _____ Gallons Purged

Purge Time Start:
Purge Time End:

## WELL SAMPLING

Sample I.D.: MW- 31
No. of Containers: 3
Sample Time: 1450
Sample Preservation: HCL

*Sampled For:*
☒ VOCs - 8260 TCL + CP-51
☐ SVOCs - 8270 CP-51 Only
☐ VOCs - 8260B CP-51 Only
☐ Total RCRA Metals
☐ PCBs
☐ Other:

## OBSERVATIONS

Notes: Temporary well was installed in SB- 31.

CLEAR - SLIGHTLY CLOUDY

*Recharge Behavior:* ☐ Fast ☐ Moderate ☐ Slow ☐ Purged Dry

LaBella
Powered by partnership

# GROUNDWATER COLLECTION AND SAMPLE LOG

**WELL I.D.:** MW- 32

300 Pearl Street
Buffalo, New York 14202
Telephone: (716) 551-6281
Facsimile: (716) 551-6282

Project Name: 33 Scott Street Supplemental Investigation .
Location: 33 Scott Street, Hamburg, NY
Project No.: 2212130
Sampled By:
Date: / /21
Weather:

## PURGE VOLUME CALCULATION

Well Diameter: 1"
Depth of Well: 10.1 '
Static Water Level: 8.38 FT ~~bgs~~ TOR
One Well Volume: 0.071 Gallons

## PURGE AND SAMPLING METHOD

☒ Bailer – Type: 0.75" PVC Disposable Bailer
Sampling Device:
☐ Pump – Type:
Pump Rate:

## FIELD PARAMETER MEASUREMENT

| Time | Gallons Purged | pH | Temp (°C) | Conductivity (mS/cm) | Turbidity (NTU) | | Comments |
|---|---|---|---|---|---|---|---|
| 1125 | | | | | | | CLEAR |
| 1135 | ~2 WV | | | | | | TURBID |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

Total _____ Gallons Purged

Purge Time Start:
Purge Time End:

## WELL SAMPLING

Sample I.D.: MW- 32
No. of Containers: 3
Sample Time: 1455
Sample Preservation: HCL

*Sampled For:*
☒ VOCs - 8260 TCL + CP-51
☐ SVOCs - 8270 CP-51 Only
☐ VOCs - 8260B CP-51 Only
☐ Total RCRA Metals
☐ PCBs
☐ Other:

## OBSERVATIONS

Notes: Temporary well was installed in SB- 32.

STICK UP ____

CLEAR – CLOUDY

*Recharge Behavior:* ☐ Fast ☐ Moderate ☐ Slow ☐ Purged Dry

LaBella
Powered by partnership.

# GROUNDWATER COLLECTION AND SAMPLE LOG

**WELL I.D.:** MW- 33

300 Pearl Street
Buffalo, New York 14202
Telephone: (716) 551-6281
Facsimile: (716) 551-6282

Project Name: 33 Scott Street Supplemental Investigation .
Location: 33 Scott Street, Hamburg, NY
Project No.: 2212130
Sampled By:
Date: 11 / 12 /21
Weather:

## PURGE VOLUME CALCULATION

Well Diameter: 1"
Depth of Well: 10.1 '
Static Water Level: 8.22 FT ~~bgs~~ TOR
One Well Volume: 0.677 Gallons

## PURGE AND SAMPLING METHOD

☒ Bailer – Type: 0.75" PVC Disposable Bailer
Sampling Device:
☐ Pump – Type:
Pump Rate:

## FIELD PARAMETER MEASUREMENT

| Time | Gallons Purged | pH | Temp (°C) | Conductivity (mS/cm) | Turbidity (NTU) | | Comments |
|---|---|---|---|---|---|---|---|
| 1140 | | | | | | | CLEAR |
| 1150 | 2 GW | | | | | | TURBID |
| | | | | | | | CLOUDY |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

Total _____ Gallons Purged

Purge Time Start:
Purge Time End:

## WELL SAMPLING

Sample I.D.: MW- 33
No. of Containers: 3
Sample Time: 1505
Sample Preservation: HCL

*Sampled For:*
☒ VOCs - 8260 TCL + CP-51
☐ SVOCs - 8270 CP-51 Only
☐ VOCs - 8260B CP-51 Only
☐ Total RCRA Metals
☐ PCBs
☐ Other:

## OBSERVATIONS

Notes: Temporary well was installed in SB- 33

STICKUP _____ CLEAR - CLOUDY

*Recharge Behavior:* ☐ Fast ☐ Moderate ☐ Slow ☐ Purged Dry

LaBella
Powered by partnership.

300 PEARL STREET, BUFFALO, NEW YORK
ENVIRONMENTAL ENGINEERING CONSULTANTS

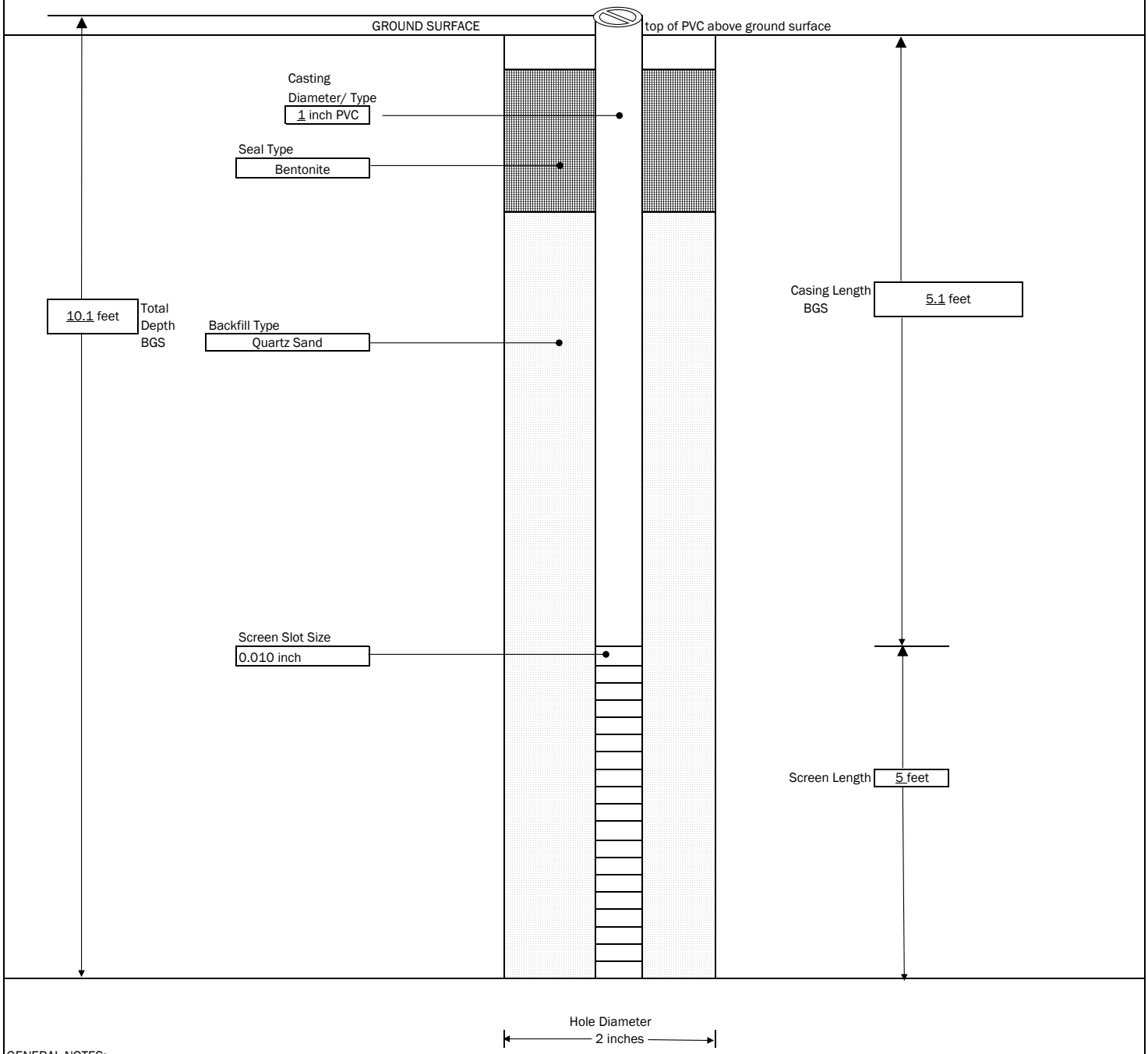
**PROJECT**
Supplemental Investigation

33 Scott Street, Hamburg, NY

**MONITORING WELL :** **MW-21**
**BORING LOCATION :** **SB-21**

**SHEET** 1 OF 1
**JOB #** 2212130

| | | | |
|---|---|---|---|
| CONTRACTOR: LaBella Environmental LLC | | TYPE OF DRILL RIG: | Geoprobe 420 |
| DRILLER: K. Terry | START DATE: 11/8/2021 | AUGER SIZE AND TYPE: | NA |
| LABELLA REPRESENTATIVE: HG | GROUND SURFACE ELEVATION: | OVERBURDEN SAMPLING METHOD: | Macrocore |
| | END DATE: | | |
| | DATUM: 794.82' | | |




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

LaBella
Powered by partnership.

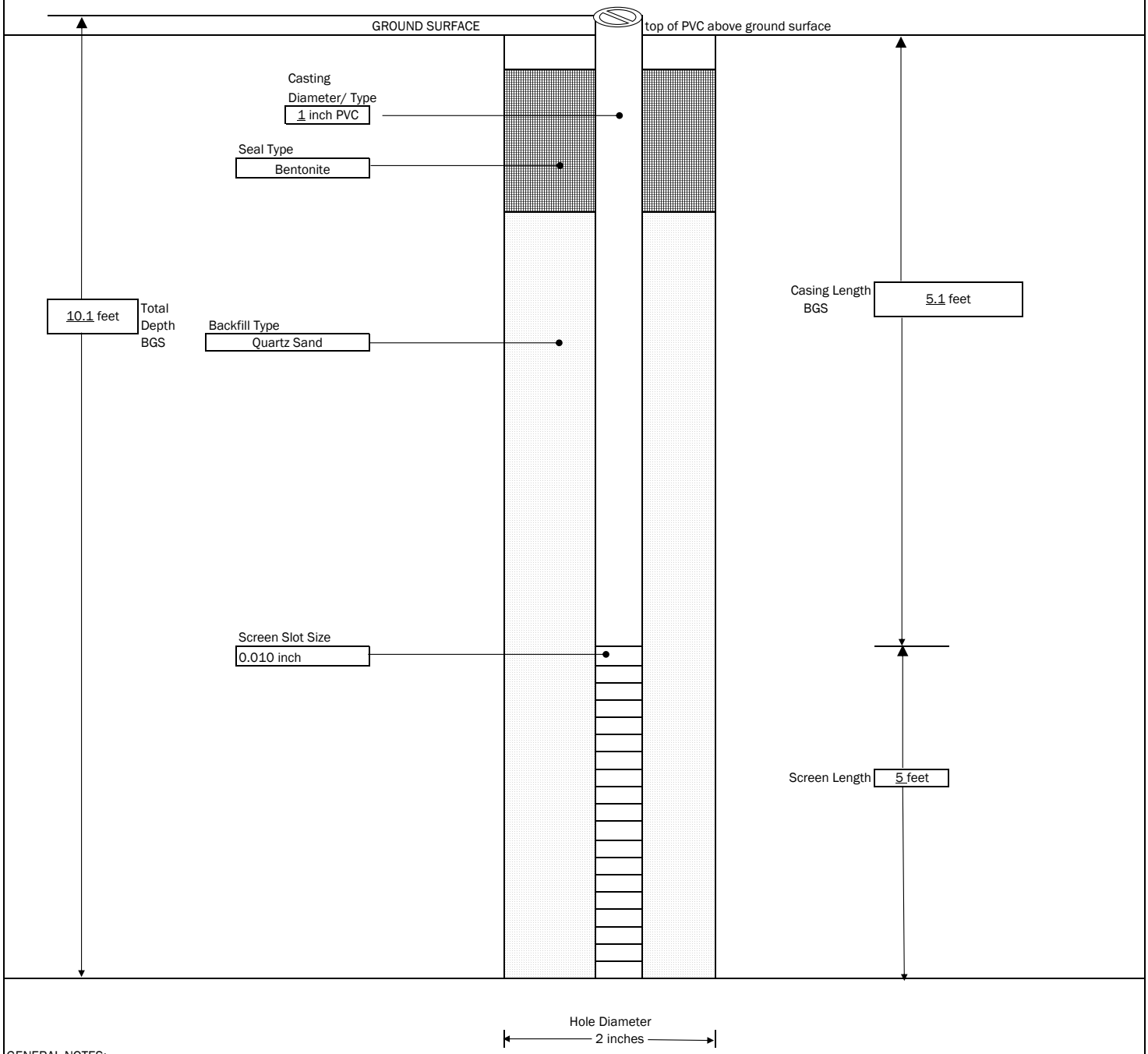
300 PEARL STREET, BUFFALO, NEW YORK
ENVIRONMENTAL ENGINEERING CONSULTANTS

**PROJECT**
Supplemental Investigation

33 Scott Street, Hamburg, NY

**MONITORING WELL :** MW-22
**BORING LOCATION :** SB-22
**SHEET** 1 OF 1
**JOB #** 2212130

| | | | |
|---|---|---|---|
| CONTRACTOR: LaBella Environmental LLC | | TYPE OF DRILL RIG: | Geoprobe 420 |
| DRILLER: K. Terry | START DATE: 11/8/2021 | AUGER SIZE AND TYPE: | NA |
| LABELLA REPRESENTATIVE: HG | GROUND SURFACE ELEVATION: | DATUM: 795.15' | 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

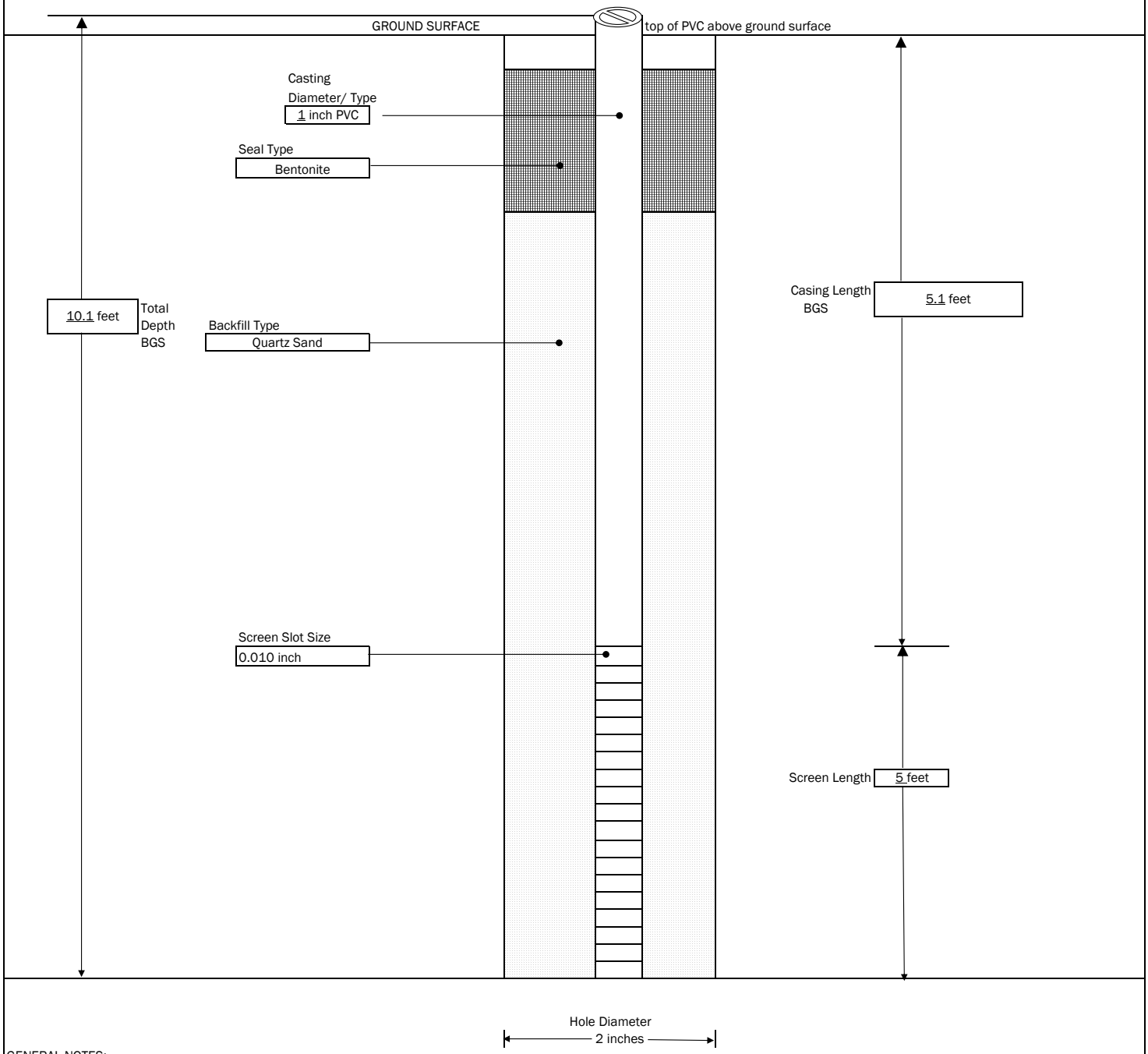
**PROJECT**
Supplemental Investigation

33 Scott Street, Hamburg, NY

**MONITORING WELL :** MW-23
**BORING LOCATION :** SB-23

**SHEET** 1 OF 1
**JOB #** 2212130

| | | | |
|---|---|---|---|
| CONTRACTOR: LaBella Environmental LLC | | TYPE OF DRILL RIG: | Geoprobe 420 |
| DRILLER: K. Terry | START DATE: 11/8/2021 | AUGER SIZE AND TYPE: | NA |
| LABELLA REPRESENTATIVE: HG | GROUND SURFACE ELEVATION: | DATUM: 794.73' | 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

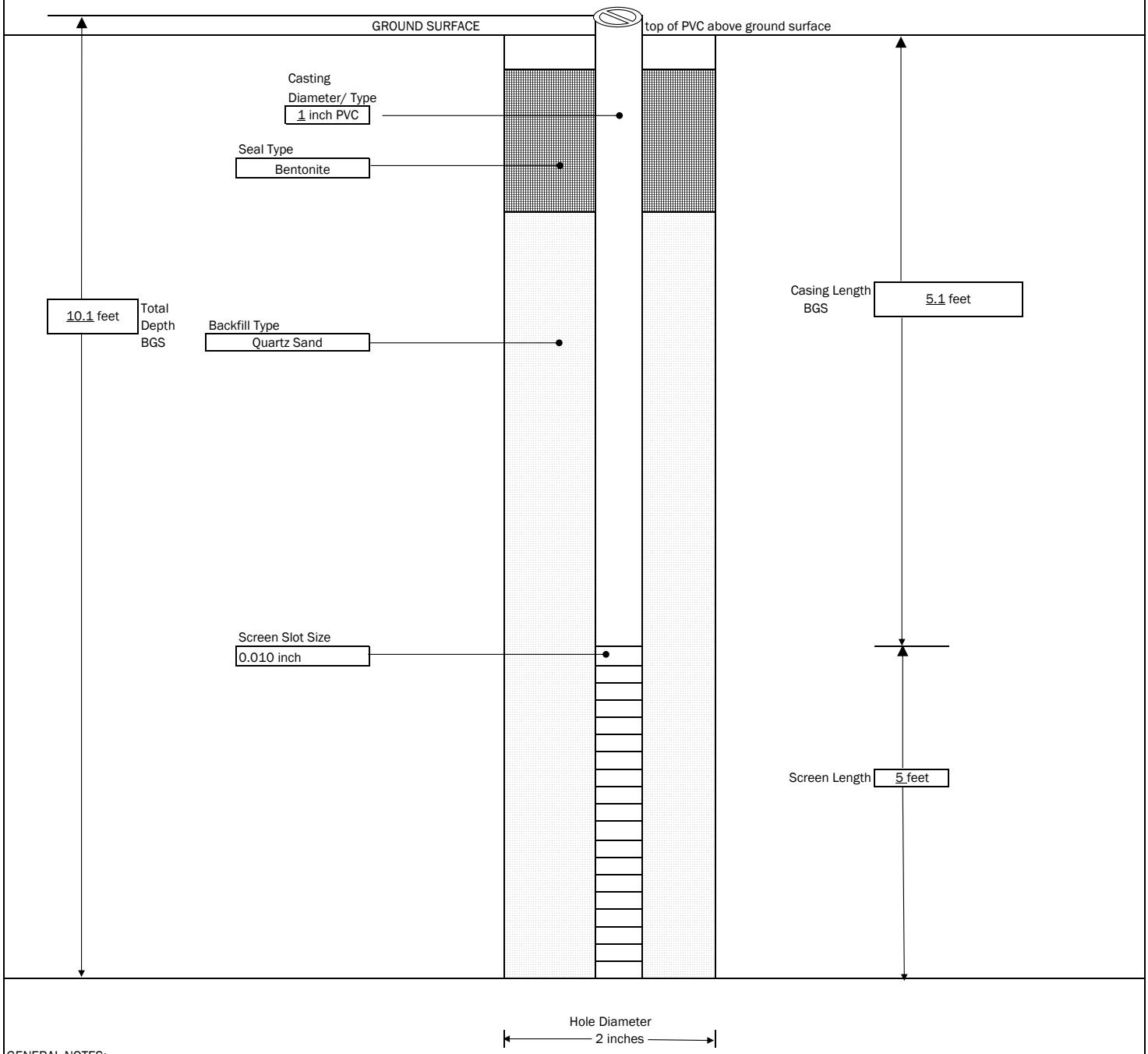
**PROJECT**
Supplemental Investigation

33 Scott Street, Hamburg, NY

**MONITORING WELL :** MW-24
**BORING LOCATION :** SB-24

**SHEET** 1 OF 1
**JOB #** 2212130

| | | | |
|---|---|---|---|
| CONTRACTOR: LaBella Environmental LLC | | TYPE OF DRILL RIG: | Geoprobe 420 |
| DRILLER: K. Terry | START DATE: 11/8/2021 | AUGER SIZE AND TYPE: | NA |
| LABELLA REPRESENTATIVE: HG | GROUND SURFACE ELEVATION: END DATE: | OVERBURDEN SAMPLING METHOD: | Macrocore |
| | DATUM: 795.09' | | |




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

LaBella
Powered by partnership.

300 PEARL STREET, BUFFALO, NEW YORK
ENVIRONMENTAL ENGINEERING CONSULTANTS

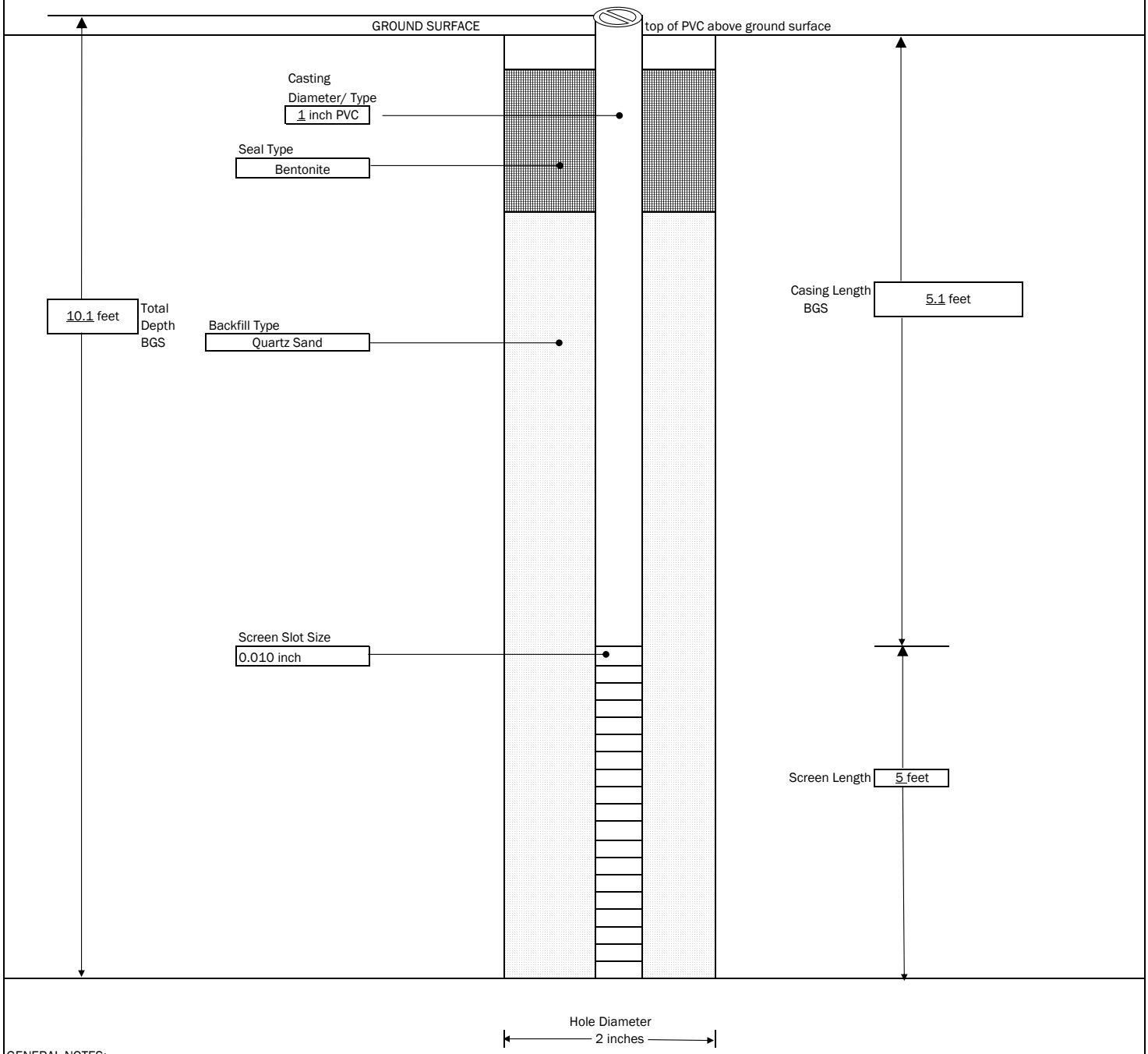
**PROJECT**
Supplemental Investigation

33 Scott Street, Hamburg, NY

**MONITORING WELL :** MW-26
**BORING LOCATION :** SB-26

**SHEET** 1 OF 1
**JOB #** 2212130

| | | | |
|---|---|---|---|
| CONTRACTOR: LaBella Environmental LLC | | TYPE OF DRILL RIG: | Geoprobe 420 |
| DRILLER: K. Terry | START DATE: 11/9/2021 | AUGER SIZE AND TYPE: | NA |
| LABELLA REPRESENTATIVE: AB | GROUND SURFACE ELEVATION: END DATE: | OVERBURDEN SAMPLING METHOD: | Macrocore |
| | DATUM: 794.9' | | |




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

LaBella
Powered by partnership.

300 PEARL STREET, BUFFALO, NEW YORK
ENVIRONMENTAL ENGINEERING CONSULTANTS

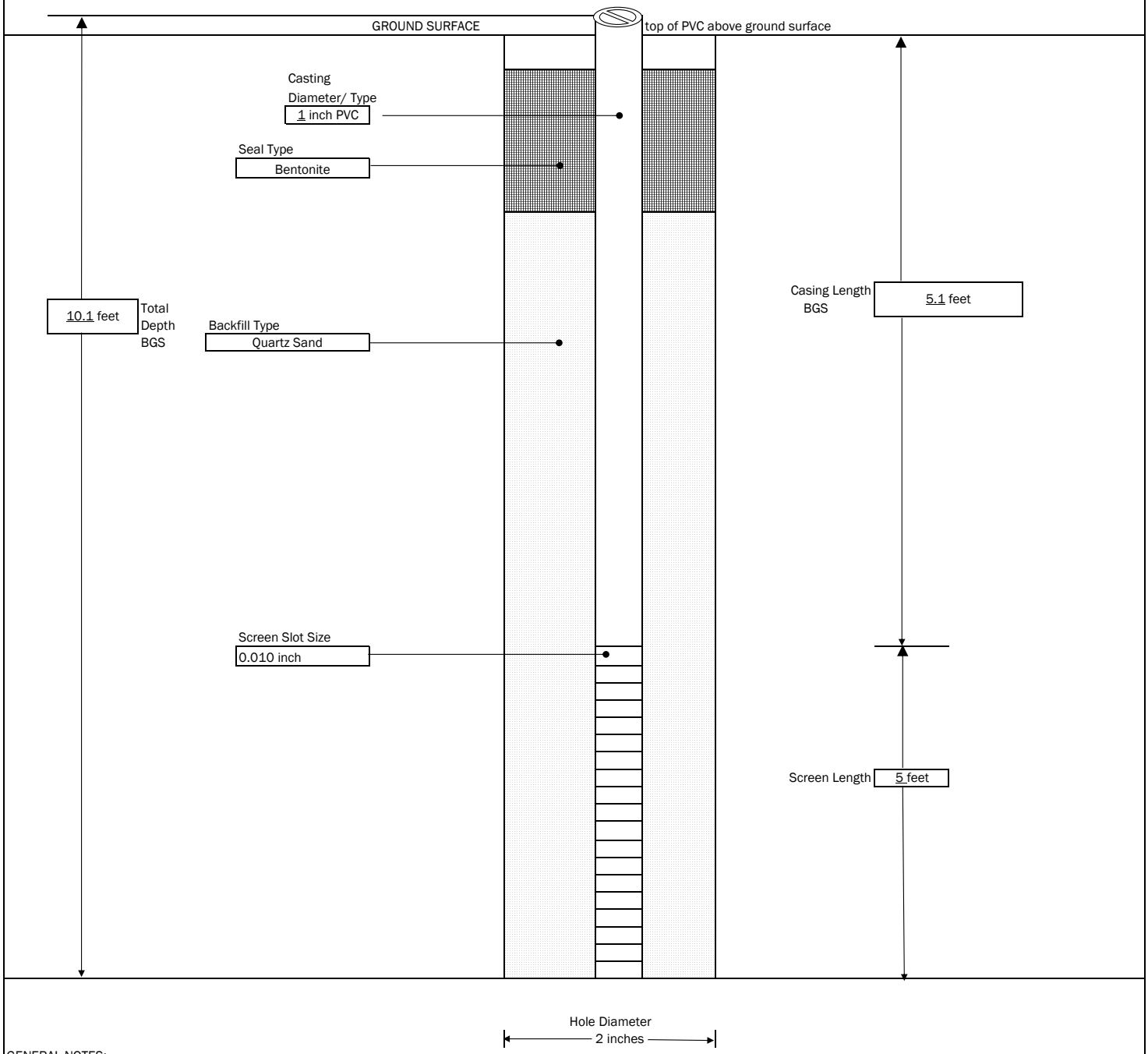
**PROJECT**
Supplemental Investigation

33 Scott Street, Hamburg, NY

**MONITORING WELL :** MW-27
**BORING LOCATION :** SB-27

**SHEET** 1 OF 1
**JOB #** 2212130

| | | | |
|---|---|---|---|
| CONTRACTOR: LaBella Environmental LLC | | TYPE OF DRILL RIG: | Geoprobe 420 |
| DRILLER: K. Terry | START DATE: 11/9/2021 | AUGER SIZE AND TYPE: | NA |
| LABELLA REPRESENTATIVE: AB | GROUND SURFACE ELEVATION: END DATE: | OVERBURDEN SAMPLING METHOD: | Macrocore |
| | DATUM: 795.00' | | |




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

LaBella
Powered by partnership.

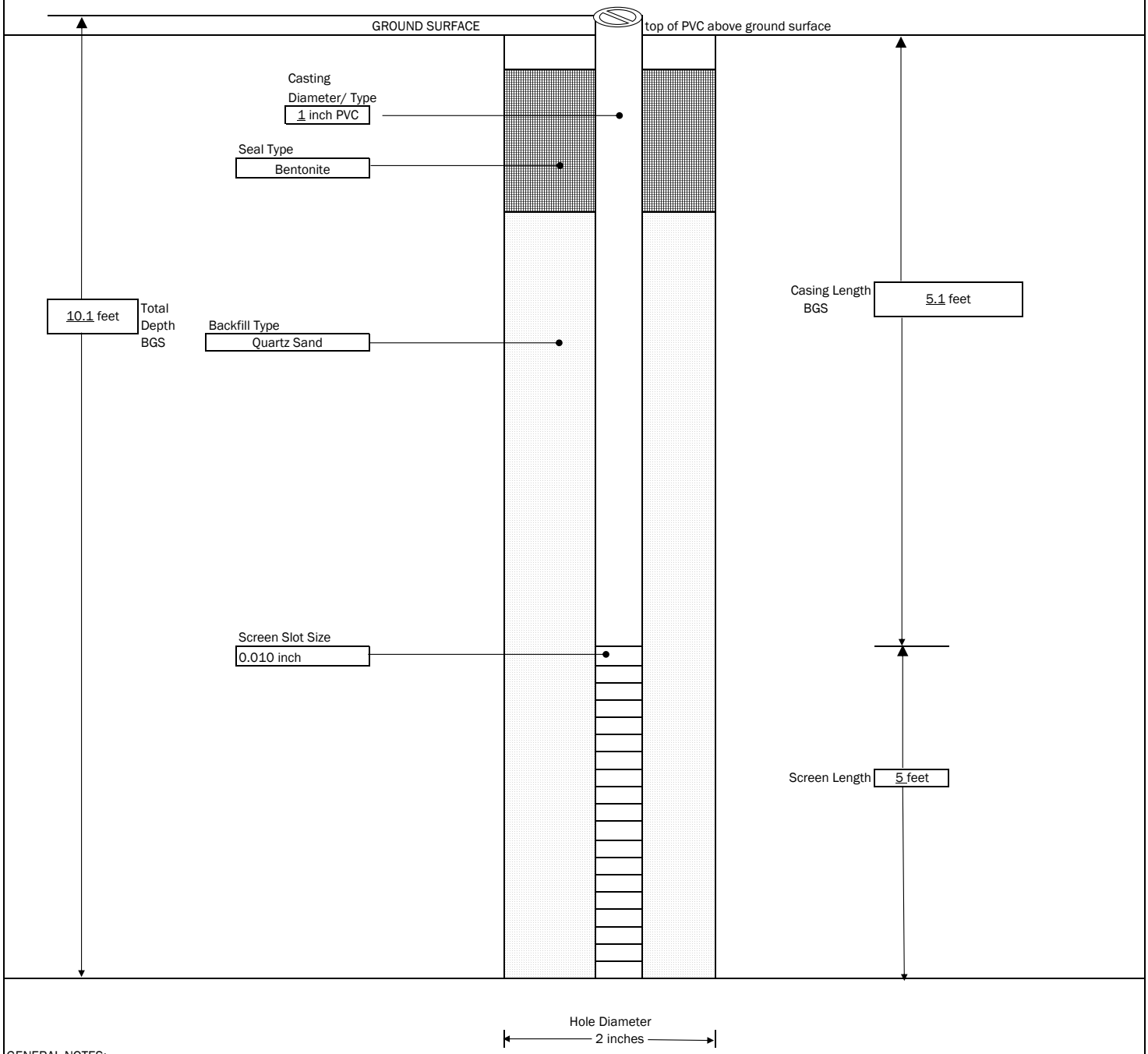
300 PEARL STREET, BUFFALO, NEW YORK
ENVIRONMENTAL ENGINEERING CONSULTANTS

**PROJECT**
Supplemental Investigation

33 Scott Street, Hamburg, NY

**MONITORING WELL :** MW-28
**BORING LOCATION :** SB-28
**SHEET** 1 OF 1
**JOB #** 2212130

| | | | |
|---|---|---|---|
| CONTRACTOR: LaBella Environmental LLC | | TYPE OF DRILL RIG: | Geoprobe 420 |
| DRILLER: K. Terry | START DATE: 11/9/2021 | AUGER SIZE AND TYPE: | NA |
| LABELLA REPRESENTATIVE: AB | GROUND SURFACE ELEVATION: | DATUM: 796.40' | 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

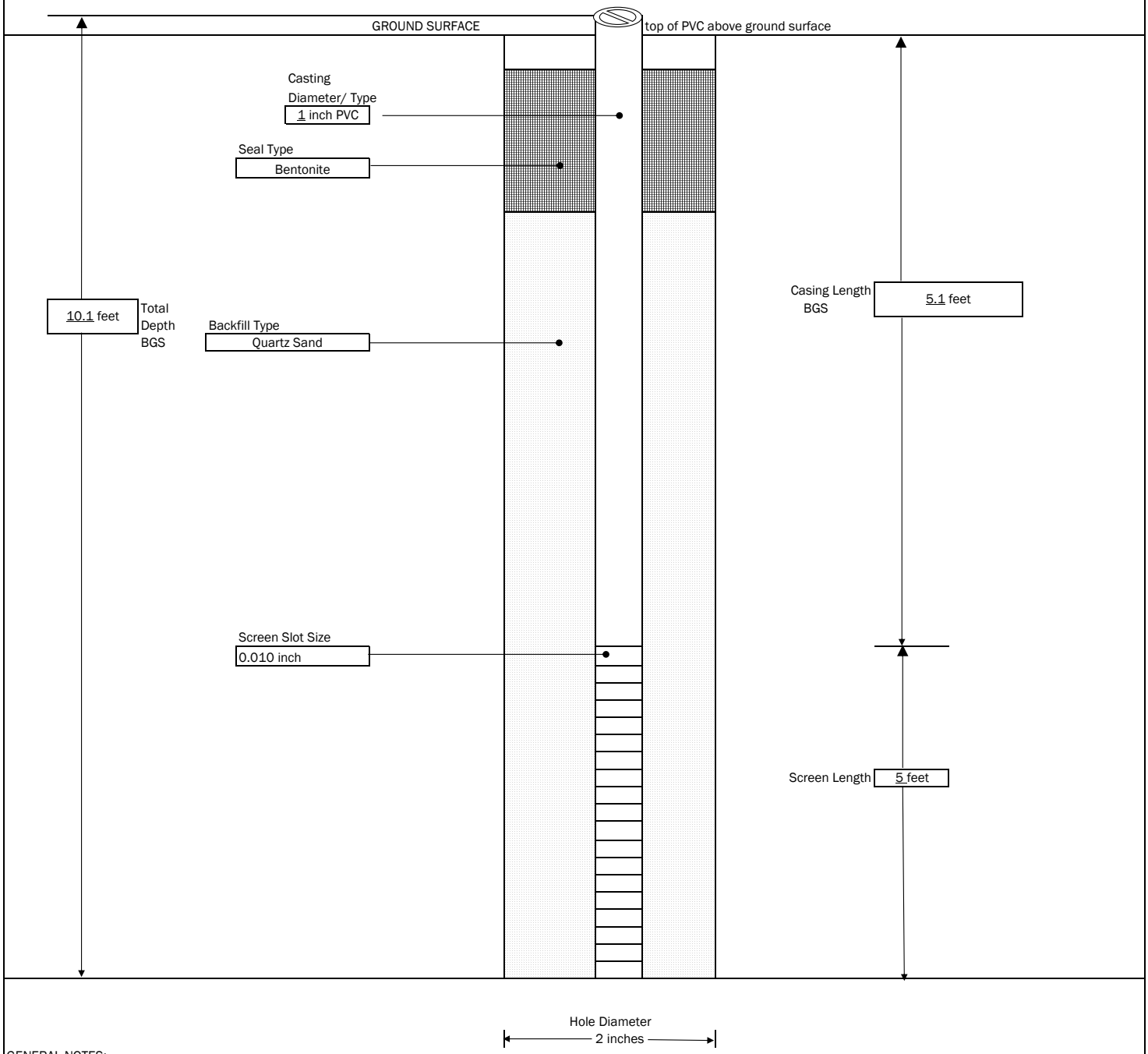
**PROJECT**
Supplemental Investigation

33 Scott Street, Hamburg, NY

**MONITORING WELL :** **MW-31**
**BORING LOCATION :** **SB-31**

**SHEET** 1 OF 1
**JOB #** 2212130

| | | | |
|---|---|---|---|
| CONTRACTOR: LaBella Environmental LLC | | TYPE OF DRILL RIG: | Geoprobe 6620 DT |
| DRILLER: K. Terry | START DATE: 11/9/2021 | AUGER SIZE AND TYPE: | NA |
| LABELLA REPRESENTATIVE: AB | GROUND SURFACE ELEVATION: | DATUM: 795.12' | 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

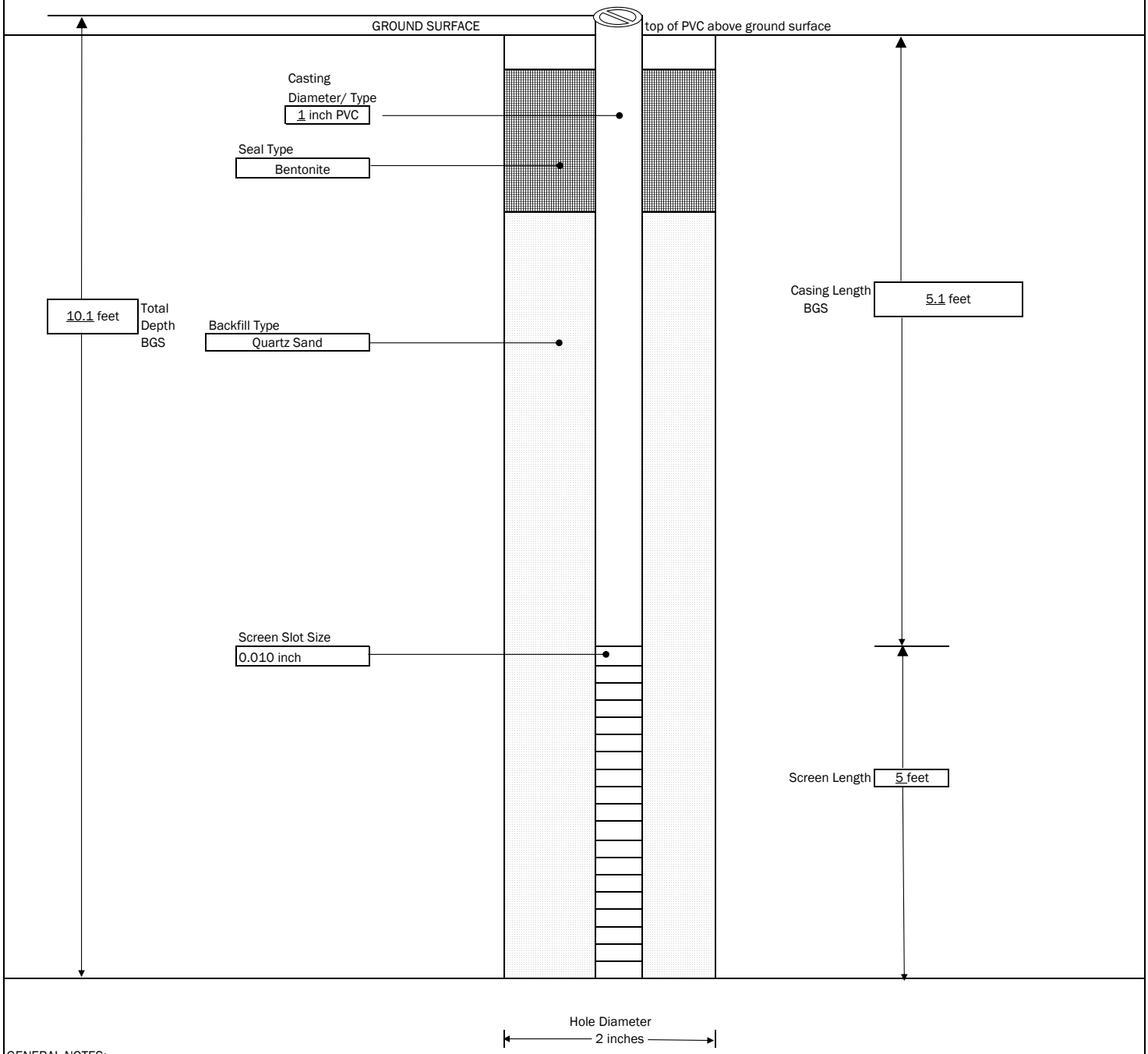
**PROJECT**
Supplemental Investigation

33 Scott Street, Hamburg, NY

**MONITORING WELL :** MW-32
**BORING LOCATION :** SB-32

**SHEET** 1 OF 1
**JOB #** 2212130

| | | | |
|---|---|---|---|
| CONTRACTOR: LaBella Environmental LLC | | TYPE OF DRILL RIG: | Geoprobe 6620 DT |
| DRILLER: K. Terry | START DATE: 11/9/2021 | AUGER SIZE AND TYPE: | NA |
| LABELLA REPRESENTATIVE: AB | GROUND SURFACE ELEVATION: END DATE: DATUM: 794.30' | OVERBURDEN SAMPLING METHOD: | Macrocore |




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

LaBella
Powered by partnership.

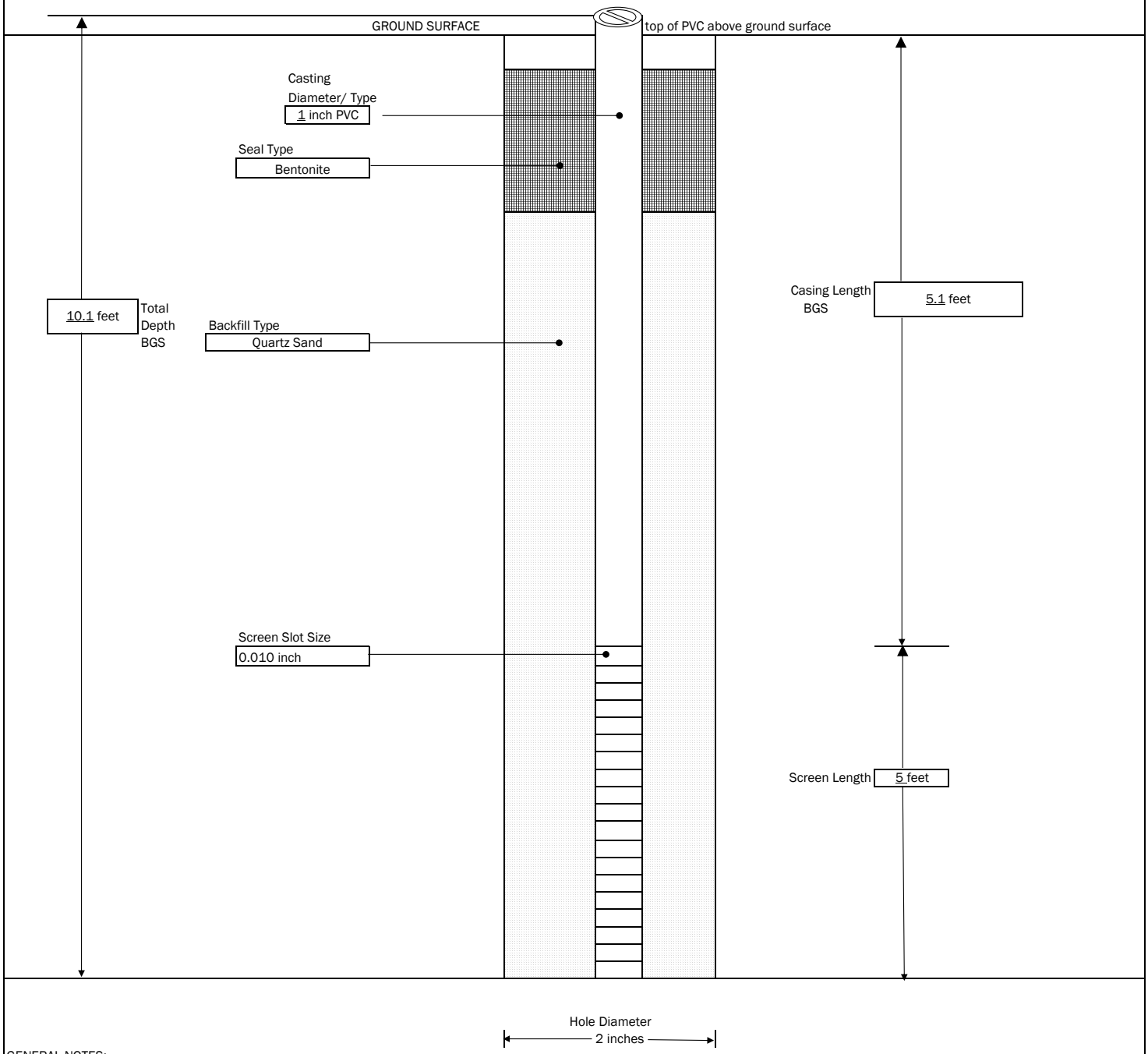
300 PEARL STREET, BUFFALO, NEW YORK
ENVIRONMENTAL ENGINEERING CONSULTANTS

**PROJECT**
Supplemental Investigation

33 Scott Street, Hamburg, NY

**MONITORING WELL :** MW-33
**BORING LOCATION :** SB-33
**SHEET** 1 OF 1
**JOB #** 2212130

| | | | |
|---|---|---|---|
| CONTRACTOR: LaBella Environmental LLC | | TYPE OF DRILL RIG: | Geoprobe 6620 DT |
| DRILLER: K. Terry | START DATE: 11/9/2021 | AUGER SIZE AND TYPE: | NA |
| LABELLA REPRESENTATIVE: AB | GROUND SURFACE ELEVATION: | DATUM: 794.92' | OVERBURDEN SAMPLING METHOD: Macrocore |




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

# APPENDIX 2

Laboratory Report

eurofins | Environment Testing America

# ANALYTICAL REPORT

Eurofins TestAmerica, Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

Laboratory Job ID: 480-192116-1
Client Project/Site: 33 Scott Street Hamburg, NY - #2212130

For:
LaBella Associates DPC
300 Pearl Street
Suite 130
Buffalo, New York 14202

Attn: Mr. Andrew Benkleman

*Authorized for release by:*
*11/17/2021 12:40:55 PM*
Rebecca Jones, Project Management Assistant I
Rebecca.Jones@Eurofinset.com

Designee for

Brian Fischer, Manager of Project Management
(716)504-9835
Brian.Fischer@Eurofinset.com

# Table of Contents

Cover Page . . . . . 1
Table of Contents . . . . . 2
Definitions/Glossary . . . . . 3
Case Narrative . . . . . 4
Detection Summary . . . . . 5
Client Sample Results . . . . . 7
Surrogate Summary . . . . . 29
QC Sample Results . . . . . 30
QC Association Summary . . . . . 36
Lab Chronicle . . . . . 38
Certification Summary . . . . . 42
Method Summary . . . . . 43
Sample Summary . . . . . 44
Chain of Custody . . . . . 45
Receipt Checklists . . . . . 46

# Definitions/Glossary

Client: LaBella Associates DPC
Job ID: 480-192116-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

## Qualifiers

### GC/MS VOA

| Qualifier | Qualifier Description |
|---|---|
| *+ | LCS and/or LCSD is outside acceptance limits, high biased. |
| 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) |
| TEQ | Toxicity Equivalent Quotient (Dioxin) |
| TNTC | Too Numerous To Count |

## Job ID: 480-192116-1

### Laboratory: Eurofins TestAmerica, Buffalo

**Narrative**

**Job Narrative**
**480-192116-1**

**Comments**
No additional comments.

**Receipt**
The samples were received on 11/9/2021 5:10 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 3.6º C.

**GC/MS VOA**
Method 8260C: The laboratory control sample (LCS) for preparation batch 480-604541 and analytical batch 480-604773 recovered outside control limits for the following analyte: Styrene. This analyte was biased high in the LCS and was not detected in the associated sample(s); therefore, the data have been reported. The associated samples are: SB-21 7-8 (480-192116-1), SB-22 8-9 (480-192116-2), SB-23 8-9 (480-192116-3), SB-24 8-9 (480-192116-4), SB-25 8-9 (480-192116-5), SB-26 D67 (480-192116-6), SB-27 D5 (480-192116-7), SB-31 D56 (480-192116-10) and SB-32 D7 (480-192116-11)

Method 8260C: The following samples were analyzed using medium level soil analysis and were diluted to bring the concentration of target analytes within the calibration range: SB-22 8-9 (480-192116-2), SB-23 8-9 (480-192116-3), SB-24 8-9 (480-192116-4), SB-25 8-9 (480-192116-5), SB-26 D67 (480-192116-6), SB-27 D5 (480-192116-7) and SB-31 D56 (480-192116-10). Elevated reporting limits (RLs) are provided.

Method 8260C: The following sample was analyzed using medium level soil analysis and were diluted due to the nature of the sample matrix: SB-21 7-8 (480-192116-1). Elevated reporting limits (RLs) are provided.

Method 8260C: The following sample was analyzed using medium level soil analysis to bring the concentration of target analytes within the calibration range: SB-32 D7 (480-192116-11). 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.

# Detection Summary

Client: LaBella Associates DPC
Job ID: 480-192116-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

## Client Sample ID: SB-21 7-8 — Lab Sample ID: 480-192116-1

No Detections.

## Client Sample ID: SB-22 8-9 — Lab Sample ID: 480-192116-2

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| cis-1,2-Dichloroethene | 1800 | | 950 | 260 | ug/Kg | 20 | ☼ | 8260C | Total/NA |
| Trichloroethene | 20000 | | 950 | 260 | ug/Kg | 20 | ☼ | 8260C | Total/NA |

## Client Sample ID: SB-23 8-9 — Lab Sample ID: 480-192116-3

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| cis-1,2-Dichloroethene | 410 | | 180 | 50 | ug/Kg | 4 | ☼ | 8260C | Total/NA |
| Trichloroethene | 5100 | | 180 | 51 | ug/Kg | 4 | ☼ | 8260C | Total/NA |

## Client Sample ID: SB-24 8-9 — Lab Sample ID: 480-192116-4

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| cis-1,2-Dichloroethene | 2800 | | 820 | 230 | ug/Kg | 20 | ☼ | 8260C | Total/NA |
| trans-1,2-Dichloroethene | 220 | J | 820 | 190 | ug/Kg | 20 | ☼ | 8260C | Total/NA |
| Trichloroethene | 16000 | | 820 | 230 | ug/Kg | 20 | ☼ | 8260C | Total/NA |

## Client Sample ID: SB-25 8-9 — Lab Sample ID: 480-192116-5

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| cis-1,2-Dichloroethene | 4900 | | 2400 | 670 | ug/Kg | 50 | ☼ | 8260C | Total/NA |
| Trichloroethene | 82000 | | 2400 | 680 | ug/Kg | 50 | ☼ | 8260C | Total/NA |

## Client Sample ID: SB-26 D67 — Lab Sample ID: 480-192116-6

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| cis-1,2-Dichloroethene | 3500 | | 450 | 120 | ug/Kg | 10 | ☼ | 8260C | Total/NA |
| trans-1,2-Dichloroethene | 300 | J | 450 | 110 | ug/Kg | 10 | ☼ | 8260C | Total/NA |
| Trichloroethene | 17000 | | 450 | 120 | ug/Kg | 10 | ☼ | 8260C | Total/NA |

## Client Sample ID: SB-27 D5 — Lab Sample ID: 480-192116-7

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| cis-1,2-Dichloroethene | 7100 | | 3500 | 950 | ug/Kg | 80 | ☼ | 8260C | Total/NA |
| Tetrachloroethene | 12000 | | 3500 | 460 | ug/Kg | 80 | ☼ | 8260C | Total/NA |
| Trichloroethene | 94000 | | 3500 | 960 | ug/Kg | 80 | ☼ | 8260C | Total/NA |

## Client Sample ID: SB-29 D99.5 — Lab Sample ID: 480-192116-8

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| cis-1,2-Dichloroethene | 14 | | 3.5 | 0.44 | ug/Kg | 1 | ☼ | 8260C | Total/NA |
| trans-1,2-Dichloroethene | 0.62 | J | 3.5 | 0.36 | ug/Kg | 1 | ☼ | 8260C | Total/NA |
| Trichloroethene | 4.7 | | 3.5 | 0.76 | ug/Kg | 1 | ☼ | 8260C | Total/NA |
| Vinyl chloride | 2.9 | J | 3.5 | 0.42 | ug/Kg | 1 | ☼ | 8260C | Total/NA |

## Client Sample ID: SB-30 D66.5 — Lab Sample ID: 480-192116-9

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Trichloroethene | 11 | | 3.7 | 0.82 | ug/Kg | 1 | ☼ | 8260C | Total/NA |

This Detection Summary does not include radiochemical test results.

# Detection Summary

Client: LaBella Associates DPC
Job ID: 480-192116-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

## Client Sample ID: SB-31 D56 — Lab Sample ID: 480-192116-10

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Trichloroethene | 2900 | | 160 | 45 | ug/Kg | 4 | ☼ | 8260C | Total/NA |

## Client Sample ID: SB-32 D7 — Lab Sample ID: 480-192116-11

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Tetrachloroethene | 17 | J | 54 | 7.2 | ug/Kg | 1 | ☼ | 8260C | Total/NA |
| Trichloroethene | 970 | | 54 | 15 | ug/Kg | 1 | ☼ | 8260C | Total/NA |

This Detection Summary does not include radiochemical test results.

Client: LaBella Associates DPC
Job ID: 480-192116-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

**Client Sample ID: SB-21 7-8**
**Date Collected: 11/08/21 10:30**
**Date Received: 11/09/21 17:10**

**Lab Sample ID: 480-192116-1**
**Matrix: Solid**
**Percent Solids: 84.8**

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | ND | | 1700 | 470 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| 1,1,2,2-Tetrachloroethane | ND | | 1700 | 280 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 1700 | 850 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| 1,1,2-Trichloroethane | ND | | 1700 | 360 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| 1,1-Dichloroethane | ND | | 1700 | 520 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| 1,1-Dichloroethene | ND | | 1700 | 590 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| 1,2,4-Trichlorobenzene | ND | | 1700 | 640 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| 1,2,4-Trimethylbenzene | ND | | 1700 | 470 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| 1,2-Dibromo-3-Chloropropane | ND | | 1700 | 850 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| 1,2-Dichlorobenzene | ND | | 1700 | 430 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| 1,2-Dichloroethane | ND | | 1700 | 690 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| 1,2-Dichloropropane | ND | | 1700 | 270 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| 1,3,5-Trimethylbenzene | ND | | 1700 | 510 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| 1,3-Dichlorobenzene | ND | | 1700 | 450 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| 1,4-Dichlorobenzene | ND | | 1700 | 240 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| 2-Butanone (MEK) | ND | | 8500 | 5000 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| 2-Hexanone | ND | | 8500 | 3500 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| 4-Isopropyltoluene | ND | | 1700 | 570 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 8500 | 540 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| Acetone | ND | | 8500 | 7000 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| Benzene | ND | | 1700 | 320 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| Bromoform | ND | | 1700 | 850 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| Bromomethane | ND | | 1700 | 370 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| Carbon disulfide | ND | | 1700 | 770 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| Carbon tetrachloride | ND | | 1700 | 430 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| Chlorobenzene | ND | | 1700 | 220 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| Dibromochloromethane | ND | | 1700 | 820 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| Chloroethane | ND | | 1700 | 350 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| Chloroform | ND | | 1700 | 1200 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| Chloromethane | ND | | 1700 | 400 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| cis-1,2-Dichloroethene | ND | | 1700 | 470 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| Cyclohexane | ND | | 1700 | 380 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| Bromodichloromethane | ND | | 1700 | 340 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| Dichlorodifluoromethane | ND | | 1700 | 740 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| Ethylbenzene | ND | | 1700 | 490 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| 1,2-Dibromoethane | ND | | 1700 | 300 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| Isopropylbenzene | ND | | 1700 | 250 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| Methyl acetate | ND | | 8500 | 810 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| Methyl tert-butyl ether | ND | | 1700 | 640 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| Methylcyclohexane | ND | | 1700 | 790 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| Methylene Chloride | ND | | 1700 | 340 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| m,p-Xylene | ND | | 3400 | 940 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| Naphthalene | ND | | 1700 | 570 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| n-Butylbenzene | ND | | 1700 | 500 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| N-Propylbenzene | ND | | 1700 | 440 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| o-Xylene | ND | | 1700 | 220 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| sec-Butylbenzene | ND | | 1700 | 620 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| Tetrachloroethene | ND | | 1700 | 230 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| Toluene | ND | | 1700 | 450 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |

Client: LaBella Associates DPC
Job ID: 480-192116-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

**Client Sample ID: SB-21 7-8**
**Lab Sample ID: 480-192116-1**
**Date Collected: 11/08/21 10:30**
**Matrix: Solid**
**Date Received: 11/09/21 17:10**
**Percent Solids: 84.8**

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| trans-1,2-Dichloroethene | ND | | 1700 | 400 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| trans-1,3-Dichloropropene | ND | | 1700 | 170 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| Trichloroethene | ND | | 1700 | 470 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| Trichlorofluoromethane | ND | | 1700 | 800 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| Vinyl chloride | ND | | 1700 | 570 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| Xylenes, Total | ND | | 3400 | 940 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| cis-1,3-Dichloropropene | ND | | 1700 | 410 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| Styrene | ND | *+ | 1700 | 410 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |
| tert-Butylbenzene | ND | | 1700 | 470 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 14:49 | 40 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,2-Dichloroethane-d4 (Surr)* | *105* | | *53 - 146* | *11/11/21 15:15* | *11/13/21 14:49* | *40* |
| *4-Bromofluorobenzene (Surr)* | *111* | | *49 - 148* | *11/11/21 15:15* | *11/13/21 14:49* | *40* |
| *Toluene-d8 (Surr)* | *103* | | *50 - 149* | *11/11/21 15:15* | *11/13/21 14:49* | *40* |
| *Dibromofluoromethane (Surr)* | *106* | | *60 - 140* | *11/11/21 15:15* | *11/13/21 14:49* | *40* |

Client: LaBella Associates DPC
Job ID: 480-192116-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

**Client Sample ID: SB-22 8-9**
**Date Collected: 11/08/21 11:05**
**Date Received: 11/09/21 17:10**

**Lab Sample ID: 480-192116-2**
**Matrix: Solid**
**Percent Solids: 84.9**

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | ND | | 950 | 260 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| 1,1,2,2-Tetrachloroethane | ND | | 950 | 150 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 950 | 480 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| 1,1,2-Trichloroethane | ND | | 950 | 200 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| 1,1-Dichloroethane | ND | | 950 | 290 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| 1,1-Dichloroethene | ND | | 950 | 330 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| 1,2,4-Trichlorobenzene | ND | | 950 | 360 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| 1,2,4-Trimethylbenzene | ND | | 950 | 270 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| 1,2-Dibromo-3-Chloropropane | ND | | 950 | 480 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| 1,2-Dichlorobenzene | ND | | 950 | 240 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| 1,2-Dichloroethane | ND | | 950 | 390 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| 1,2-Dichloropropane | ND | | 950 | 150 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| 1,3,5-Trimethylbenzene | ND | | 950 | 290 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| 1,3-Dichlorobenzene | ND | | 950 | 250 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| 1,4-Dichlorobenzene | ND | | 950 | 130 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| 2-Butanone (MEK) | ND | | 4800 | 2800 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| 2-Hexanone | ND | | 4800 | 2000 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| 4-Isopropyltoluene | ND | | 950 | 320 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 4800 | 300 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| Acetone | ND | | 4800 | 3900 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| Benzene | ND | | 950 | 180 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| Bromoform | ND | | 950 | 480 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| Bromomethane | ND | | 950 | 210 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| Carbon disulfide | ND | | 950 | 430 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| Carbon tetrachloride | ND | | 950 | 240 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| Chlorobenzene | ND | | 950 | 130 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| Dibromochloromethane | ND | | 950 | 460 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| Chloroethane | ND | | 950 | 200 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| Chloroform | ND | | 950 | 650 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| Chloromethane | ND | | 950 | 230 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| **cis-1,2-Dichloroethene** | **1800** | | 950 | 260 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| Cyclohexane | ND | | 950 | 210 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| Bromodichloromethane | ND | | 950 | 190 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| Dichlorodifluoromethane | ND | | 950 | 420 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| Ethylbenzene | ND | | 950 | 280 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| 1,2-Dibromoethane | ND | | 950 | 170 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| Isopropylbenzene | ND | | 950 | 140 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| Methyl acetate | ND | | 4800 | 450 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| Methyl tert-butyl ether | ND | | 950 | 360 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| Methylcyclohexane | ND | | 950 | 450 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| Methylene Chloride | ND | | 950 | 190 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| m,p-Xylene | ND | | 1900 | 530 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| Naphthalene | ND | | 950 | 320 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| n-Butylbenzene | ND | | 950 | 280 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| N-Propylbenzene | ND | | 950 | 250 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| o-Xylene | ND | | 950 | 120 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| sec-Butylbenzene | ND | | 950 | 350 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| Tetrachloroethene | ND | | 950 | 130 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| Toluene | ND | | 950 | 260 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |

Client: LaBella Associates DPC
Job ID: 480-192116-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

**Client Sample ID: SB-22 8-9**
**Lab Sample ID: 480-192116-2**
**Date Collected: 11/08/21 11:05**
**Matrix: Solid**
**Date Received: 11/09/21 17:10**
**Percent Solids: 84.9**

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| trans-1,2-Dichloroethene | ND | | 950 | 220 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| trans-1,3-Dichloropropene | ND | | 950 | 94 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| **Trichloroethene** | **20000** | | 950 | 260 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| Trichlorofluoromethane | ND | | 950 | 450 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| Vinyl chloride | ND | | 950 | 320 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| Xylenes, Total | ND | | 1900 | 530 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| cis-1,3-Dichloropropene | ND | | 950 | 230 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| Styrene | ND | *+ | 950 | 230 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |
| tert-Butylbenzene | ND | | 950 | 260 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:11 | 20 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,2-Dichloroethane-d4 (Surr)* | *102* | | *53 - 146* | *11/11/21 15:15* | *11/13/21 15:11* | *20* |
| *4-Bromofluorobenzene (Surr)* | *112* | | *49 - 148* | *11/11/21 15:15* | *11/13/21 15:11* | *20* |
| *Toluene-d8 (Surr)* | *105* | | *50 - 149* | *11/11/21 15:15* | *11/13/21 15:11* | *20* |
| *Dibromofluoromethane (Surr)* | *104* | | *60 - 140* | *11/11/21 15:15* | *11/13/21 15:11* | *20* |

Client: LaBella Associates DPC
Job ID: 480-192116-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

**Client Sample ID: SB-23 8-9**
**Lab Sample ID: 480-192116-3**
**Date Collected: 11/08/21 12:10**
**Matrix: Solid**
**Date Received: 11/09/21 17:10**
**Percent Solids: 85.3**

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | ND | | 180 | 51 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| 1,1,2,2-Tetrachloroethane | ND | | 180 | 30 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 180 | 91 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| 1,1,2-Trichloroethane | ND | | 180 | 38 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| 1,1-Dichloroethane | ND | | 180 | 56 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| 1,1-Dichloroethene | ND | | 180 | 63 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| 1,2,4-Trichlorobenzene | ND | | 180 | 69 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| 1,2,4-Trimethylbenzene | ND | | 180 | 51 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| 1,2-Dibromo-3-Chloropropane | ND | | 180 | 91 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| 1,2-Dichlorobenzene | ND | | 180 | 47 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| 1,2-Dichloroethane | ND | | 180 | 75 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| 1,2-Dichloropropane | ND | | 180 | 30 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| 1,3,5-Trimethylbenzene | ND | | 180 | 55 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| 1,3-Dichlorobenzene | ND | | 180 | 49 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| 1,4-Dichlorobenzene | ND | | 180 | 26 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| 2-Butanone (MEK) | ND | | 910 | 540 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| 2-Hexanone | ND | | 910 | 370 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| 4-Isopropyltoluene | ND | | 180 | 62 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 910 | 58 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| Acetone | ND | | 910 | 750 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| Benzene | ND | | 180 | 35 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| Bromoform | ND | | 180 | 91 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| Bromomethane | ND | | 180 | 40 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| Carbon disulfide | ND | | 180 | 83 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| Carbon tetrachloride | ND | | 180 | 47 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| Chlorobenzene | ND | | 180 | 24 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| Dibromochloromethane | ND | | 180 | 88 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| Chloroethane | ND | | 180 | 38 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| Chloroform | ND | | 180 | 130 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| Chloromethane | ND | | 180 | 43 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| **cis-1,2-Dichloroethene** | **410** | | 180 | 50 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| Cyclohexane | ND | | 180 | 41 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| Bromodichloromethane | ND | | 180 | 37 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| Dichlorodifluoromethane | ND | | 180 | 80 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| Ethylbenzene | ND | | 180 | 53 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| 1,2-Dibromoethane | ND | | 180 | 32 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| Isopropylbenzene | ND | | 180 | 27 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| Methyl acetate | ND | | 910 | 87 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| Methyl tert-butyl ether | ND | | 180 | 69 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| Methylcyclohexane | ND | | 180 | 85 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| Methylene Chloride | ND | | 180 | 36 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| m,p-Xylene | ND | | 370 | 100 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| Naphthalene | ND | | 180 | 62 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| n-Butylbenzene | ND | | 180 | 53 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| N-Propylbenzene | ND | | 180 | 48 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| o-Xylene | ND | | 180 | 24 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| sec-Butylbenzene | ND | | 180 | 67 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| Tetrachloroethene | ND | | 180 | 25 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| Toluene | ND | | 180 | 49 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |

Client: LaBella Associates DPC
Job ID: 480-192116-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

**Client Sample ID: SB-23 8-9**
**Lab Sample ID: 480-192116-3**
**Date Collected: 11/08/21 12:10**
**Matrix: Solid**
**Date Received: 11/09/21 17:10**
**Percent Solids: 85.3**

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| trans-1,2-Dichloroethene | ND | | 180 | 43 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| trans-1,3-Dichloropropene | ND | | 180 | 18 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| **Trichloroethene** | **5100** | | 180 | 51 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| Trichlorofluoromethane | ND | | 180 | 86 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| Vinyl chloride | ND | | 180 | 61 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| Xylenes, Total | ND | | 370 | 100 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| cis-1,3-Dichloropropene | ND | | 180 | 44 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| Styrene | ND | *+ | 180 | 44 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |
| tert-Butylbenzene | ND | | 180 | 51 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:34 | 4 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,2-Dichloroethane-d4 (Surr)* | *102* | | *53 - 146* | *11/11/21 15:15* | *11/13/21 15:34* | *4* |
| *4-Bromofluorobenzene (Surr)* | *112* | | *49 - 148* | *11/11/21 15:15* | *11/13/21 15:34* | *4* |
| *Toluene-d8 (Surr)* | *103* | | *50 - 149* | *11/11/21 15:15* | *11/13/21 15:34* | *4* |
| *Dibromofluoromethane (Surr)* | *103* | | *60 - 140* | *11/11/21 15:15* | *11/13/21 15:34* | *4* |

Client: LaBella Associates DPC
Job ID: 480-192116-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

**Client Sample ID: SB-24 8-9**
**Lab Sample ID: 480-192116-4**
**Date Collected: 11/08/21 12:30**
**Matrix: Solid**
**Date Received: 11/09/21 17:10**
**Percent Solids: 87.5**

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | ND | | 820 | 230 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| 1,1,2,2-Tetrachloroethane | ND | | 820 | 130 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 820 | 410 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| 1,1,2-Trichloroethane | ND | | 820 | 170 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| 1,1-Dichloroethane | ND | | 820 | 250 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| 1,1-Dichloroethene | ND | | 820 | 280 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| 1,2,4-Trichlorobenzene | ND | | 820 | 310 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| 1,2,4-Trimethylbenzene | ND | | 820 | 230 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| 1,2-Dibromo-3-Chloropropane | ND | | 820 | 410 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| 1,2-Dichlorobenzene | ND | | 820 | 210 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| 1,2-Dichloroethane | ND | | 820 | 330 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| 1,2-Dichloropropane | ND | | 820 | 130 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| 1,3,5-Trimethylbenzene | ND | | 820 | 250 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| 1,3-Dichlorobenzene | ND | | 820 | 220 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| 1,4-Dichlorobenzene | ND | | 820 | 110 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| 2-Butanone (MEK) | ND | | 4100 | 2400 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| 2-Hexanone | ND | | 4100 | 1700 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| 4-Isopropyltoluene | ND | | 820 | 270 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 4100 | 260 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| Acetone | ND | | 4100 | 3400 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| Benzene | ND | | 820 | 150 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| Bromoform | ND | | 820 | 410 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| Bromomethane | ND | | 820 | 180 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| Carbon disulfide | ND | | 820 | 370 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| Carbon tetrachloride | ND | | 820 | 210 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| Chlorobenzene | ND | | 820 | 110 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| Dibromochloromethane | ND | | 820 | 390 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| Chloroethane | ND | | 820 | 170 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| Chloroform | ND | | 820 | 560 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| Chloromethane | ND | | 820 | 190 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| **cis-1,2-Dichloroethene** | **2800** | | 820 | 230 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| Cyclohexane | ND | | 820 | 180 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| Bromodichloromethane | ND | | 820 | 160 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| Dichlorodifluoromethane | ND | | 820 | 360 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| Ethylbenzene | ND | | 820 | 240 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| 1,2-Dibromoethane | ND | | 820 | 140 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| Isopropylbenzene | ND | | 820 | 120 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| Methyl acetate | ND | | 4100 | 390 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| Methyl tert-butyl ether | ND | | 820 | 310 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| Methylcyclohexane | ND | | 820 | 380 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| Methylene Chloride | ND | | 820 | 160 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| m,p-Xylene | ND | | 1600 | 450 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| Naphthalene | ND | | 820 | 270 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| n-Butylbenzene | ND | | 820 | 240 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| N-Propylbenzene | ND | | 820 | 210 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| o-Xylene | ND | | 820 | 110 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| sec-Butylbenzene | ND | | 820 | 300 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| Tetrachloroethene | ND | | 820 | 110 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| Toluene | ND | | 820 | 220 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |

Client: LaBella Associates DPC
Job ID: 480-192116-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

**Client Sample ID: SB-24 8-9**
**Lab Sample ID: 480-192116-4**
**Date Collected: 11/08/21 12:30**
**Matrix: Solid**
**Date Received: 11/09/21 17:10**
**Percent Solids: 87.5**

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **trans-1,2-Dichloroethene** | **220** | **J** | 820 | 190 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| trans-1,3-Dichloropropene | ND | | 820 | 80 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| **Trichloroethene** | **16000** | | 820 | 230 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| Trichlorofluoromethane | ND | | 820 | 380 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| Vinyl chloride | ND | | 820 | 270 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| Xylenes, Total | ND | | 1600 | 450 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| cis-1,3-Dichloropropene | ND | | 820 | 190 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| Styrene | ND | *+ | 820 | 200 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |
| tert-Butylbenzene | ND | | 820 | 230 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 15:57 | 20 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,2-Dichloroethane-d4 (Surr)* | *100* | | *53 - 146* | *11/11/21 15:15* | *11/13/21 15:57* | *20* |
| *4-Bromofluorobenzene (Surr)* | *112* | | *49 - 148* | *11/11/21 15:15* | *11/13/21 15:57* | *20* |
| *Toluene-d8 (Surr)* | *104* | | *50 - 149* | *11/11/21 15:15* | *11/13/21 15:57* | *20* |
| *Dibromofluoromethane (Surr)* | *100* | | *60 - 140* | *11/11/21 15:15* | *11/13/21 15:57* | *20* |

Client: LaBella Associates DPC
Job ID: 480-192116-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

**Client Sample ID: SB-25 8-9**
**Lab Sample ID: 480-192116-5**
**Date Collected: 11/08/21 12:55**
**Matrix: Solid**
**Date Received: 11/09/21 17:10**
**Percent Solids: 90.6**

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | ND | | 2400 | 670 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| 1,1,2,2-Tetrachloroethane | ND | | 2400 | 390 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 2400 | 1200 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| 1,1,2-Trichloroethane | ND | | 2400 | 510 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| 1,1-Dichloroethane | ND | | 2400 | 750 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| 1,1-Dichloroethene | ND | | 2400 | 840 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| 1,2,4-Trichlorobenzene | ND | | 2400 | 920 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| 1,2,4-Trimethylbenzene | ND | | 2400 | 680 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| 1,2-Dibromo-3-Chloropropane | ND | | 2400 | 1200 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| 1,2-Dichlorobenzene | ND | | 2400 | 620 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| 1,2-Dichloroethane | ND | | 2400 | 990 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| 1,2-Dichloropropane | ND | | 2400 | 390 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| 1,3,5-Trimethylbenzene | ND | | 2400 | 730 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| 1,3-Dichlorobenzene | ND | | 2400 | 650 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| 1,4-Dichlorobenzene | ND | | 2400 | 340 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| 2-Butanone (MEK) | ND | | 12000 | 7200 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| 2-Hexanone | ND | | 12000 | 5000 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| 4-Isopropyltoluene | ND | | 2400 | 820 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 12000 | 780 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| Acetone | ND | | 12000 | 10000 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| Benzene | ND | | 2400 | 460 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| Bromoform | ND | | 2400 | 1200 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| Bromomethane | ND | | 2400 | 530 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| Carbon disulfide | ND | | 2400 | 1100 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| Carbon tetrachloride | ND | | 2400 | 620 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| Chlorobenzene | ND | | 2400 | 320 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| Dibromochloromethane | ND | | 2400 | 1200 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| Chloroethane | ND | | 2400 | 510 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| Chloroform | ND | | 2400 | 1700 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| Chloromethane | ND | | 2400 | 580 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| **cis-1,2-Dichloroethene** | **4900** | | 2400 | 670 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| Cyclohexane | ND | | 2400 | 540 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| Bromodichloromethane | ND | | 2400 | 490 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| Dichlorodifluoromethane | ND | | 2400 | 1100 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| Ethylbenzene | ND | | 2400 | 710 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| 1,2-Dibromoethane | ND | | 2400 | 430 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| Isopropylbenzene | ND | | 2400 | 360 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| Methyl acetate | ND | | 12000 | 1200 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| Methyl tert-butyl ether | ND | | 2400 | 920 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| Methylcyclohexane | ND | | 2400 | 1100 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| Methylene Chloride | ND | | 2400 | 480 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| m,p-Xylene | ND | | 4900 | 1300 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| Naphthalene | ND | | 2400 | 820 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| n-Butylbenzene | ND | | 2400 | 710 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| N-Propylbenzene | ND | | 2400 | 640 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| o-Xylene | ND | | 2400 | 320 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| sec-Butylbenzene | ND | | 2400 | 890 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| Tetrachloroethene | ND | | 2400 | 330 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| Toluene | ND | | 2400 | 650 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |

Client: LaBella Associates DPC
Job ID: 480-192116-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

**Client Sample ID: SB-25 8-9**
**Lab Sample ID: 480-192116-5**
**Date Collected: 11/08/21 12:55**
**Matrix: Solid**
**Date Received: 11/09/21 17:10**
**Percent Solids: 90.6**

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| trans-1,2-Dichloroethene | ND | | 2400 | 570 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| trans-1,3-Dichloropropene | ND | | 2400 | 240 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| **Trichloroethene** | **82000** | | 2400 | 680 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| Trichlorofluoromethane | ND | | 2400 | 1100 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| Vinyl chloride | ND | | 2400 | 810 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| Xylenes, Total | ND | | 4900 | 1300 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| cis-1,3-Dichloropropene | ND | | 2400 | 580 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| Styrene | ND | *+ | 2400 | 590 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |
| tert-Butylbenzene | ND | | 2400 | 680 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:20 | 50 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,2-Dichloroethane-d4 (Surr)* | *104* | | *53 - 146* | *11/11/21 15:15* | *11/13/21 16:20* | *50* |
| *4-Bromofluorobenzene (Surr)* | *109* | | *49 - 148* | *11/11/21 15:15* | *11/13/21 16:20* | *50* |
| *Toluene-d8 (Surr)* | *106* | | *50 - 149* | *11/11/21 15:15* | *11/13/21 16:20* | *50* |
| *Dibromofluoromethane (Surr)* | *106* | | *60 - 140* | *11/11/21 15:15* | *11/13/21 16:20* | *50* |

Client: LaBella Associates DPC
Job ID: 480-192116-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

**Client Sample ID: SB-26 D67**
**Lab Sample ID: 480-192116-6**
**Date Collected: 11/09/21 09:40**
**Matrix: Solid**
**Date Received: 11/09/21 17:10**
**Percent Solids: 90.0**

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | ND | | 450 | 120 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| 1,1,2,2-Tetrachloroethane | ND | | 450 | 73 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 450 | 220 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| 1,1,2-Trichloroethane | ND | | 450 | 94 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| 1,1-Dichloroethane | ND | | 450 | 140 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| 1,1-Dichloroethene | ND | | 450 | 160 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| 1,2,4-Trichlorobenzene | ND | | 450 | 170 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| 1,2,4-Trimethylbenzene | ND | | 450 | 130 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| 1,2-Dibromo-3-Chloropropane | ND | | 450 | 220 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| 1,2-Dichlorobenzene | ND | | 450 | 110 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| 1,2-Dichloroethane | ND | | 450 | 180 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| 1,2-Dichloropropane | ND | | 450 | 73 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| 1,3,5-Trimethylbenzene | ND | | 450 | 140 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| 1,3-Dichlorobenzene | ND | | 450 | 120 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| 1,4-Dichlorobenzene | ND | | 450 | 63 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| 2-Butanone (MEK) | ND | | 2200 | 1300 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| 2-Hexanone | ND | | 2200 | 920 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| 4-Isopropyltoluene | ND | | 450 | 150 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 2200 | 140 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| Acetone | ND | | 2200 | 1800 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| Benzene | ND | | 450 | 85 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| Bromoform | ND | | 450 | 220 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| Bromomethane | ND | | 450 | 99 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| Carbon disulfide | ND | | 450 | 200 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| Carbon tetrachloride | ND | | 450 | 110 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| Chlorobenzene | ND | | 450 | 59 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| Dibromochloromethane | ND | | 450 | 220 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| Chloroethane | ND | | 450 | 93 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| Chloroform | ND | | 450 | 310 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| Chloromethane | ND | | 450 | 110 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| **cis-1,2-Dichloroethene** | **3500** | | 450 | 120 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| Cyclohexane | ND | | 450 | 100 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| Bromodichloromethane | ND | | 450 | 90 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| Dichlorodifluoromethane | ND | | 450 | 200 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| Ethylbenzene | ND | | 450 | 130 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| 1,2-Dibromoethane | ND | | 450 | 79 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| Isopropylbenzene | ND | | 450 | 67 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| Methyl acetate | ND | | 2200 | 210 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| Methyl tert-butyl ether | ND | | 450 | 170 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| Methylcyclohexane | ND | | 450 | 210 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| Methylene Chloride | ND | | 450 | 89 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| m,p-Xylene | ND | | 900 | 250 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| Naphthalene | ND | | 450 | 150 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| n-Butylbenzene | ND | | 450 | 130 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| N-Propylbenzene | ND | | 450 | 120 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| o-Xylene | ND | | 450 | 58 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| sec-Butylbenzene | ND | | 450 | 170 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| Tetrachloroethene | ND | | 450 | 60 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| Toluene | ND | | 450 | 120 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |

Client: LaBella Associates DPC
Job ID: 480-192116-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

**Client Sample ID: SB-26 D67**
**Lab Sample ID: 480-192116-6**
**Date Collected: 11/09/21 09:40**
**Matrix: Solid**
**Date Received: 11/09/21 17:10**
**Percent Solids: 90.0**

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **trans-1,2-Dichloroethene** | **300** | **J** | 450 | 110 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| trans-1,3-Dichloropropene | ND | | 450 | 44 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| **Trichloroethene** | **17000** | | 450 | 120 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| Trichlorofluoromethane | ND | | 450 | 210 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| Vinyl chloride | ND | | 450 | 150 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| Xylenes, Total | ND | | 900 | 250 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| cis-1,3-Dichloropropene | ND | | 450 | 110 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| Styrene | ND | *+ | 450 | 110 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |
| tert-Butylbenzene | ND | | 450 | 120 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 16:43 | 10 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,2-Dichloroethane-d4 (Surr)* | *107* | | *53 - 146* | *11/11/21 15:15* | *11/13/21 16:43* | *10* |
| *4-Bromofluorobenzene (Surr)* | *110* | | *49 - 148* | *11/11/21 15:15* | *11/13/21 16:43* | *10* |
| *Toluene-d8 (Surr)* | *102* | | *50 - 149* | *11/11/21 15:15* | *11/13/21 16:43* | *10* |
| *Dibromofluoromethane (Surr)* | *109* | | *60 - 140* | *11/11/21 15:15* | *11/13/21 16:43* | *10* |

Client: LaBella Associates DPC
Project/Site: 33 Scott Street Hamburg, NY - #2212130

Job ID: 480-192116-1

**Client Sample ID: SB-27 D5**
**Date Collected: 11/09/21 10:10**
**Date Received: 11/09/21 17:10**

**Lab Sample ID: 480-192116-7**
**Matrix: Solid**
**Percent Solids: 89.3**

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | ND | | 3500 | 960 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| 1,1,2,2-Tetrachloroethane | ND | | 3500 | 560 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 3500 | 1700 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| 1,1,2-Trichloroethane | ND | | 3500 | 730 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| 1,1-Dichloroethane | ND | | 3500 | 1100 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| 1,1-Dichloroethene | ND | | 3500 | 1200 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| 1,2,4-Trichlorobenzene | ND | | 3500 | 1300 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| 1,2,4-Trimethylbenzene | ND | | 3500 | 960 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| 1,2-Dibromo-3-Chloropropane | ND | | 3500 | 1700 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| 1,2-Dichlorobenzene | ND | | 3500 | 880 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| 1,2-Dichloroethane | ND | | 3500 | 1400 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| 1,2-Dichloropropane | ND | | 3500 | 560 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| 1,3,5-Trimethylbenzene | ND | | 3500 | 1000 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| 1,3-Dichlorobenzene | ND | | 3500 | 920 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| 1,4-Dichlorobenzene | ND | | 3500 | 480 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| 2-Butanone (MEK) | ND | | 17000 | 10000 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| 2-Hexanone | ND | | 17000 | 7100 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| 4-Isopropyltoluene | ND | | 3500 | 1200 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 17000 | 1100 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| Acetone | ND | | 17000 | 14000 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| Benzene | ND | | 3500 | 660 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| Bromoform | ND | | 3500 | 1700 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| Bromomethane | ND | | 3500 | 760 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| Carbon disulfide | ND | | 3500 | 1600 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| Carbon tetrachloride | ND | | 3500 | 880 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| Chlorobenzene | ND | | 3500 | 460 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| Dibromochloromethane | ND | | 3500 | 1700 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| Chloroethane | ND | | 3500 | 720 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| Chloroform | ND | | 3500 | 2400 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| Chloromethane | ND | | 3500 | 820 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| **cis-1,2-Dichloroethene** | **7100** | | 3500 | 950 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| Cyclohexane | ND | | 3500 | 770 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| Bromodichloromethane | ND | | 3500 | 690 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| Dichlorodifluoromethane | ND | | 3500 | 1500 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| Ethylbenzene | ND | | 3500 | 1000 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| 1,2-Dibromoethane | ND | | 3500 | 600 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| Isopropylbenzene | ND | | 3500 | 520 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| Methyl acetate | ND | | 17000 | 1600 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| Methyl tert-butyl ether | ND | | 3500 | 1300 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| Methylcyclohexane | ND | | 3500 | 1600 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| Methylene Chloride | ND | | 3500 | 680 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| m,p-Xylene | ND | | 6900 | 1900 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| Naphthalene | ND | | 3500 | 1200 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| n-Butylbenzene | ND | | 3500 | 1000 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| N-Propylbenzene | ND | | 3500 | 910 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| o-Xylene | ND | | 3500 | 450 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| sec-Butylbenzene | ND | | 3500 | 1300 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| **Tetrachloroethene** | **12000** | | 3500 | 460 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| Toluene | ND | | 3500 | 930 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |

Client: LaBella Associates DPC
Job ID: 480-192116-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

**Client Sample ID: SB-27 D5**
**Lab Sample ID: 480-192116-7**
**Date Collected: 11/09/21 10:10**
**Matrix: Solid**
**Date Received: 11/09/21 17:10**
**Percent Solids: 89.3**

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| trans-1,2-Dichloroethene | ND | | 3500 | 820 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| trans-1,3-Dichloropropene | ND | | 3500 | 340 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| **Trichloroethene** | **94000** | | 3500 | 960 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| Trichlorofluoromethane | ND | | 3500 | 1600 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| Vinyl chloride | ND | | 3500 | 1200 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| Xylenes, Total | ND | | 6900 | 1900 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| cis-1,3-Dichloropropene | ND | | 3500 | 830 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| Styrene | ND | *+ | 3500 | 830 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |
| tert-Butylbenzene | ND | | 3500 | 960 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:34 | 80 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,2-Dichloroethane-d4 (Surr)* | *106* | | *53 - 146* | *11/11/21 15:15* | *11/13/21 17:34* | *80* |
| *4-Bromofluorobenzene (Surr)* | *112* | | *49 - 148* | *11/11/21 15:15* | *11/13/21 17:34* | *80* |
| *Toluene-d8 (Surr)* | *104* | | *50 - 149* | *11/11/21 15:15* | *11/13/21 17:34* | *80* |
| *Dibromofluoromethane (Surr)* | *112* | | *60 - 140* | *11/11/21 15:15* | *11/13/21 17:34* | *80* |

Client: LaBella Associates DPC
Job ID: 480-192116-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

**Client Sample ID: SB-29 D99.5**
**Lab Sample ID: 480-192116-8**
**Date Collected: 11/09/21 11:30**
**Matrix: Solid**
**Date Received: 11/09/21 17:10**
**Percent Solids: 91.8**

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | ND | | 3.5 | 0.25 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 3.5 | 0.56 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| 1,1,2-Trichloroethane | ND | | 3.5 | 0.45 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 3.5 | 0.79 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| 1,1-Dichloroethane | ND | | 3.5 | 0.42 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| 1,1-Dichloroethene | ND | | 3.5 | 0.43 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 3.5 | 0.21 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 3.5 | 1.7 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| 1,2-Dichlorobenzene | ND | | 3.5 | 0.27 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| 1,2-Dichloroethane | ND | | 3.5 | 0.17 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| 1,2-Dichloropropane | ND | | 3.5 | 1.7 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| 1,3-Dichlorobenzene | ND | | 3.5 | 0.18 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| 1,4-Dichlorobenzene | ND | | 3.5 | 0.49 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 3.5 | 0.67 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| 2-Butanone (MEK) | ND | | 17 | 1.3 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| 2-Hexanone | ND | | 17 | 1.7 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 17 | 1.1 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| Acetone | ND | | 17 | 2.9 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| Benzene | ND | | 3.5 | 0.17 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| Bromodichloromethane | ND | | 3.5 | 0.47 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| Bromoform | ND | | 3.5 | 1.7 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| Bromomethane | ND | | 3.5 | 0.31 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 3.5 | 0.22 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| Carbon disulfide | ND | | 3.5 | 1.7 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| Carbon tetrachloride | ND | | 3.5 | 0.34 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| Chlorobenzene | ND | | 3.5 | 0.46 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| Dibromochloromethane | ND | | 3.5 | 0.44 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| Chloroethane | ND | | 3.5 | 0.78 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| Chloroform | ND | | 3.5 | 0.21 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| Chloromethane | ND | | 3.5 | 0.21 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| **cis-1,2-Dichloroethene** | **14** | | 3.5 | 0.44 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| cis-1,3-Dichloropropene | ND | | 3.5 | 0.50 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| Cyclohexane | ND | | 3.5 | 0.49 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| Dichlorodifluoromethane | ND | | 3.5 | 0.29 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| Ethylbenzene | ND | | 3.5 | 0.24 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| 1,2-Dibromoethane | ND | | 3.5 | 0.45 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| Isopropylbenzene | ND | | 3.5 | 0.52 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| Methyl acetate | ND | | 17 | 2.1 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| Methyl tert-butyl ether | ND | | 3.5 | 0.34 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| Methylcyclohexane | ND | | 3.5 | 0.53 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| Methylene Chloride | ND | | 3.5 | 1.6 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| Styrene | ND | | 3.5 | 0.17 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| Tetrachloroethene | ND | | 3.5 | 0.47 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| 4-Isopropyltoluene | ND | | 3.5 | 0.28 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| Toluene | ND | | 3.5 | 0.26 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| **trans-1,2-Dichloroethene** | **0.62** | **J** | 3.5 | 0.36 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| trans-1,3-Dichloropropene | ND | | 3.5 | 1.5 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| **Trichloroethene** | **4.7** | | 3.5 | 0.76 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| Trichlorofluoromethane | ND | | 3.5 | 0.33 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |

Client: LaBella Associates DPC
Job ID: 480-192116-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

**Client Sample ID: SB-29 D99.5**
**Lab Sample ID: 480-192116-8**
**Date Collected: 11/09/21 11:30**
**Matrix: Solid**
**Date Received: 11/09/21 17:10**
**Percent Solids: 91.8**

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Vinyl chloride | 2.9 | J | 3.5 | 0.42 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| Xylenes, Total | ND | | 6.9 | 0.58 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| m,p-Xylene | ND | | 6.9 | 0.58 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| Naphthalene | ND | | 3.5 | 0.47 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| n-Butylbenzene | ND | | 3.5 | 0.30 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| N-Propylbenzene | ND | | 3.5 | 0.28 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| o-Xylene | ND | | 3.5 | 0.45 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| sec-Butylbenzene | ND | | 3.5 | 0.30 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |
| tert-Butylbenzene | ND | | 3.5 | 0.36 | ug/Kg | ☼ | 11/10/21 10:00 | 11/11/21 19:58 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *Toluene-d8 (Surr)* | *102* | | *71 - 125* | *11/10/21 10:00* | *11/11/21 19:58* | *1* |
| *1,2-Dichloroethane-d4 (Surr)* | *103* | | *64 - 126* | *11/10/21 10:00* | *11/11/21 19:58* | *1* |
| *4-Bromofluorobenzene (Surr)* | *80* | | *72 - 126* | *11/10/21 10:00* | *11/11/21 19:58* | *1* |
| *Dibromofluoromethane (Surr)* | *103* | | *60 - 140* | *11/10/21 10:00* | *11/11/21 19:58* | *1* |

Client: LaBella Associates DPC
Job ID: 480-192116-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

**Client Sample ID: SB-30 D66.5**
**Lab Sample ID: 480-192116-9**
**Date Collected: 11/09/21 11:45**
**Matrix: Solid**
**Date Received: 11/09/21 17:10**
**Percent Solids: 86.8**

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | ND | | 3.7 | 0.27 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 3.7 | 0.61 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| 1,1,2-Trichloroethane | ND | | 3.7 | 0.49 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 3.7 | 0.85 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| 1,1-Dichloroethane | ND | | 3.7 | 0.46 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| 1,1-Dichloroethene | ND | | 3.7 | 0.46 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 3.7 | 0.23 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 3.7 | 1.9 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| 1,2-Dichlorobenzene | ND | | 3.7 | 0.29 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| 1,2-Dichloroethane | ND | | 3.7 | 0.19 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| 1,2-Dichloropropane | ND | | 3.7 | 1.9 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| 1,3-Dichlorobenzene | ND | | 3.7 | 0.19 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| 1,4-Dichlorobenzene | ND | | 3.7 | 0.52 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 3.7 | 0.72 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| 2-Butanone (MEK) | ND | | 19 | 1.4 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| 2-Hexanone | ND | | 19 | 1.9 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 19 | 1.2 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| Acetone | ND | | 19 | 3.2 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| Benzene | ND | | 3.7 | 0.18 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| Bromodichloromethane | ND | | 3.7 | 0.50 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| Bromoform | ND | | 3.7 | 1.9 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| Bromomethane | ND | | 3.7 | 0.34 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 3.7 | 0.24 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| Carbon disulfide | ND | | 3.7 | 1.9 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| Carbon tetrachloride | ND | | 3.7 | 0.36 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| Chlorobenzene | ND | | 3.7 | 0.49 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| Dibromochloromethane | ND | | 3.7 | 0.48 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| Chloroethane | ND | | 3.7 | 0.85 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| Chloroform | ND | | 3.7 | 0.23 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| Chloromethane | ND | | 3.7 | 0.23 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| cis-1,2-Dichloroethene | ND | | 3.7 | 0.48 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| cis-1,3-Dichloropropene | ND | | 3.7 | 0.54 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| Cyclohexane | ND | | 3.7 | 0.52 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| Dichlorodifluoromethane | ND | | 3.7 | 0.31 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| Ethylbenzene | ND | | 3.7 | 0.26 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| 1,2-Dibromoethane | ND | | 3.7 | 0.48 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| Isopropylbenzene | ND | | 3.7 | 0.57 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| Methyl acetate | ND | | 19 | 2.3 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| Methyl tert-butyl ether | ND | | 3.7 | 0.37 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| Methylcyclohexane | ND | | 3.7 | 0.57 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| Methylene Chloride | ND | | 3.7 | 1.7 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| Styrene | ND | | 3.7 | 0.19 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| Tetrachloroethene | ND | | 3.7 | 0.50 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| 4-Isopropyltoluene | ND | | 3.7 | 0.30 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| Toluene | ND | | 3.7 | 0.28 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| trans-1,2-Dichloroethene | ND | | 3.7 | 0.39 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| trans-1,3-Dichloropropene | ND | | 3.7 | 1.6 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| **Trichloroethene** | **11** | | 3.7 | 0.82 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| Trichlorofluoromethane | ND | | 3.7 | 0.35 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |

Client: LaBella Associates DPC
Job ID: 480-192116-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

**Client Sample ID: SB-30 D66.5**
**Lab Sample ID: 480-192116-9**
**Date Collected: 11/09/21 11:45**
**Matrix: Solid**
**Date Received: 11/09/21 17:10**
**Percent Solids: 86.8**

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Vinyl chloride | ND | | 3.7 | 0.46 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| Xylenes, Total | ND | | 7.5 | 0.63 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| m,p-Xylene | ND | | 7.5 | 0.63 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| Naphthalene | ND | | 3.7 | 0.50 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| n-Butylbenzene | ND | | 3.7 | 0.33 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| N-Propylbenzene | ND | | 3.7 | 0.30 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| o-Xylene | ND | | 3.7 | 0.49 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| sec-Butylbenzene | ND | | 3.7 | 0.33 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |
| tert-Butylbenzene | ND | | 3.7 | 0.39 | ug/Kg | ☼ | 11/10/21 12:00 | 11/11/21 14:15 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *Toluene-d8 (Surr)* | *97* | | *71 - 125* | *11/10/21 12:00* | *11/11/21 14:15* | *1* |
| *1,2-Dichloroethane-d4 (Surr)* | *103* | | *64 - 126* | *11/10/21 12:00* | *11/11/21 14:15* | *1* |
| *4-Bromofluorobenzene (Surr)* | *95* | | *72 - 126* | *11/10/21 12:00* | *11/11/21 14:15* | *1* |
| *Dibromofluoromethane (Surr)* | *103* | | *60 - 140* | *11/10/21 12:00* | *11/11/21 14:15* | *1* |

Client: LaBella Associates DPC
Job ID: 480-192116-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

**Client Sample ID: SB-31 D56**
**Lab Sample ID: 480-192116-10**
**Date Collected: 11/09/21 12:20**
**Matrix: Solid**
**Date Received: 11/09/21 17:10**
**Percent Solids: 90.9**

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | ND | | 160 | 45 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| 1,1,2,2-Tetrachloroethane | ND | | 160 | 26 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 160 | 81 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| 1,1,2-Trichloroethane | ND | | 160 | 34 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| 1,1-Dichloroethane | ND | | 160 | 50 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| 1,1-Dichloroethene | ND | | 160 | 56 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| 1,2,4-Trichlorobenzene | ND | | 160 | 61 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| 1,2,4-Trimethylbenzene | ND | | 160 | 45 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| 1,2-Dibromo-3-Chloropropane | ND | | 160 | 81 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| 1,2-Dichlorobenzene | ND | | 160 | 41 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| 1,2-Dichloroethane | ND | | 160 | 66 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| 1,2-Dichloropropane | ND | | 160 | 26 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| 1,3,5-Trimethylbenzene | ND | | 160 | 49 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| 1,3-Dichlorobenzene | ND | | 160 | 43 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| 1,4-Dichlorobenzene | ND | | 160 | 23 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| 2-Butanone (MEK) | ND | | 810 | 480 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| 2-Hexanone | ND | | 810 | 330 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| 4-Isopropyltoluene | ND | | 160 | 54 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 810 | 52 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| Acetone | ND | | 810 | 660 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| Benzene | ND | | 160 | 31 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| Bromoform | ND | | 160 | 81 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| Bromomethane | ND | | 160 | 36 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| Carbon disulfide | ND | | 160 | 74 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| Carbon tetrachloride | ND | | 160 | 41 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| Chlorobenzene | ND | | 160 | 21 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| Dibromochloromethane | ND | | 160 | 78 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| Chloroethane | ND | | 160 | 34 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| Chloroform | ND | | 160 | 110 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| Chloromethane | ND | | 160 | 38 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| cis-1,2-Dichloroethene | ND | | 160 | 45 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| Cyclohexane | ND | | 160 | 36 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| Bromodichloromethane | ND | | 160 | 32 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| Dichlorodifluoromethane | ND | | 160 | 71 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| Ethylbenzene | ND | | 160 | 47 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| 1,2-Dibromoethane | ND | | 160 | 28 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| Isopropylbenzene | ND | | 160 | 24 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| Methyl acetate | ND | | 810 | 77 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| Methyl tert-butyl ether | ND | | 160 | 61 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| Methylcyclohexane | ND | | 160 | 76 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| Methylene Chloride | ND | | 160 | 32 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| m,p-Xylene | ND | | 320 | 90 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| Naphthalene | ND | | 160 | 54 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| n-Butylbenzene | ND | | 160 | 47 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| N-Propylbenzene | ND | | 160 | 42 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| o-Xylene | ND | | 160 | 21 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| sec-Butylbenzene | ND | | 160 | 60 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| Tetrachloroethene | ND | | 160 | 22 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| Toluene | ND | | 160 | 43 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |

Client: LaBella Associates DPC
Job ID: 480-192116-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

**Client Sample ID: SB-31 D56**
**Lab Sample ID: 480-192116-10**
**Date Collected: 11/09/21 12:20**
**Matrix: Solid**
**Date Received: 11/09/21 17:10**
**Percent Solids: 90.9**

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| trans-1,2-Dichloroethene | ND | | 160 | 38 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| trans-1,3-Dichloropropene | ND | | 160 | 16 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| **Trichloroethene** | **2900** | | 160 | 45 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| Trichlorofluoromethane | ND | | 160 | 76 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| Vinyl chloride | ND | | 160 | 54 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| Xylenes, Total | ND | | 320 | 90 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| cis-1,3-Dichloropropene | ND | | 160 | 39 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| Styrene | ND | *+ | 160 | 39 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |
| tert-Butylbenzene | ND | | 160 | 45 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 17:58 | 4 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,2-Dichloroethane-d4 (Surr)* | *106* | | *53 - 146* | *11/11/21 15:15* | *11/13/21 17:58* | *4* |
| *4-Bromofluorobenzene (Surr)* | *114* | | *49 - 148* | *11/11/21 15:15* | *11/13/21 17:58* | *4* |
| *Toluene-d8 (Surr)* | *107* | | *50 - 149* | *11/11/21 15:15* | *11/13/21 17:58* | *4* |
| *Dibromofluoromethane (Surr)* | *104* | | *60 - 140* | *11/11/21 15:15* | *11/13/21 17:58* | *4* |

Client: LaBella Associates DPC
Job ID: 480-192116-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

**Client Sample ID: SB-32 D7**
**Lab Sample ID: 480-192116-11**
**Date Collected: 11/09/21 12:45**
**Matrix: Solid**
**Date Received: 11/09/21 17:10**
**Percent Solids: 84.1**

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | ND | | 54 | 15 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 54 | 8.7 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 54 | 27 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| 1,1,2-Trichloroethane | ND | | 54 | 11 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| 1,1-Dichloroethane | ND | | 54 | 17 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| 1,1-Dichloroethene | ND | | 54 | 19 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 54 | 20 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 54 | 15 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 54 | 27 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| 1,2-Dichlorobenzene | ND | | 54 | 14 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| 1,2-Dichloroethane | ND | | 54 | 22 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| 1,2-Dichloropropane | ND | | 54 | 8.7 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 54 | 16 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| 1,3-Dichlorobenzene | ND | | 54 | 14 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| 1,4-Dichlorobenzene | ND | | 54 | 7.5 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| 2-Butanone (MEK) | ND | | 270 | 160 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| 2-Hexanone | ND | | 270 | 110 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| 4-Isopropyltoluene | ND | | 54 | 18 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 270 | 17 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| Acetone | ND | | 270 | 220 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| Benzene | ND | | 54 | 10 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| Bromoform | ND | | 54 | 27 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| Bromomethane | ND | | 54 | 12 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| Carbon disulfide | ND | | 54 | 24 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| Carbon tetrachloride | ND | | 54 | 14 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| Chlorobenzene | ND | | 54 | 7.1 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| Dibromochloromethane | ND | | 54 | 26 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| Chloroethane | ND | | 54 | 11 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| Chloroform | ND | | 54 | 37 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| Chloromethane | ND | | 54 | 13 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| cis-1,2-Dichloroethene | ND | | 54 | 15 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| Cyclohexane | ND | | 54 | 12 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| Bromodichloromethane | ND | | 54 | 11 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| Dichlorodifluoromethane | ND | | 54 | 23 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| Ethylbenzene | ND | | 54 | 16 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| 1,2-Dibromoethane | ND | | 54 | 9.4 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| Isopropylbenzene | ND | | 54 | 8.0 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| Methyl acetate | ND | | 270 | 26 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| Methyl tert-butyl ether | ND | | 54 | 20 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| Methylcyclohexane | ND | | 54 | 25 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| Methylene Chloride | ND | | 54 | 11 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| m,p-Xylene | ND | | 110 | 30 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| Naphthalene | ND | | 54 | 18 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| n-Butylbenzene | ND | | 54 | 16 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| N-Propylbenzene | ND | | 54 | 14 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| o-Xylene | ND | | 54 | 7.0 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| sec-Butylbenzene | ND | | 54 | 20 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| **Tetrachloroethene** | **17** | **J** | 54 | 7.2 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| Toluene | ND | | 54 | 14 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |

Client: LaBella Associates DPC
Job ID: 480-192116-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

**Client Sample ID: SB-32 D7**
**Lab Sample ID: 480-192116-11**
**Date Collected: 11/09/21 12:45**
**Matrix: Solid**
**Date Received: 11/09/21 17:10**
**Percent Solids: 84.1**

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| trans-1,2-Dichloroethene | ND | | 54 | 13 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| trans-1,3-Dichloropropene | ND | | 54 | 5.3 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| **Trichloroethene** | **970** | | 54 | 15 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| Trichlorofluoromethane | ND | | 54 | 25 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| Vinyl chloride | ND | | 54 | 18 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| Xylenes, Total | ND | | 110 | 30 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| cis-1,3-Dichloropropene | ND | | 54 | 13 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| Styrene | ND | *+ | 54 | 13 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |
| tert-Butylbenzene | ND | | 54 | 15 | ug/Kg | ☼ | 11/11/21 15:15 | 11/13/21 18:21 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,2-Dichloroethane-d4 (Surr)* | *105* | | *53 - 146* | *11/11/21 15:15* | *11/13/21 18:21* | *1* |
| *4-Bromofluorobenzene (Surr)* | *114* | | *49 - 148* | *11/11/21 15:15* | *11/13/21 18:21* | *1* |
| *Toluene-d8 (Surr)* | *102* | | *50 - 149* | *11/11/21 15:15* | *11/13/21 18:21* | *1* |
| *Dibromofluoromethane (Surr)* | *102* | | *60 - 140* | *11/11/21 15:15* | *11/13/21 18:21* | *1* |

# Surrogate Summary

Client: LaBella Associates DPC
Job ID: 480-192116-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

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

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

| | | Percent Surrogate Recovery (Acceptance Limits) | | | |
|---|---|---|---|---|---|
| | | DCA | BFB | TOL | DBFM |
| Lab Sample ID | Client Sample ID | (53-146) | (49-148) | (50-149) | (60-140) |
| 480-192116-1 | SB-21 7-8 | 105 | 111 | 103 | 106 |
| 480-192116-2 | SB-22 8-9 | 102 | 112 | 105 | 104 |
| 480-192116-3 | SB-23 8-9 | 102 | 112 | 103 | 103 |
| 480-192116-4 | SB-24 8-9 | 100 | 112 | 104 | 100 |
| 480-192116-5 | SB-25 8-9 | 104 | 109 | 106 | 106 |
| 480-192116-6 | SB-26 D67 | 107 | 110 | 102 | 109 |
| 480-192116-7 | SB-27 D5 | 106 | 112 | 104 | 112 |
| 480-192116-10 | SB-31 D56 | 106 | 114 | 107 | 104 |
| 480-192116-11 | SB-32 D7 | 105 | 114 | 102 | 102 |
| LCS 480-604541/1-A | Lab Control Sample | 107 | 118 | 113 | 106 |
| MB 480-604541/2-A | Method Blank | 108 | 109 | 101 | 100 |

**Surrogate Legend**

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

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

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

| | | Percent Surrogate Recovery (Acceptance Limits) | | | |
|---|---|---|---|---|---|
| | | TOL | DCA | BFB | DBFM |
| Lab Sample ID | Client Sample ID | (71-125) | (64-126) | (72-126) | (60-140) |
| 480-192116-8 | SB-29 D99.5 | 102 | 103 | 80 | 103 |
| 480-192116-9 | SB-30 D66.5 | 97 | 103 | 95 | 103 |
| LCS 480-604500/1-A | Lab Control Sample | 98 | 95 | 95 | 96 |
| MB 480-604500/2-A | Method Blank | 96 | 103 | 89 | 102 |

**Surrogate Legend**

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

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

**Lab Sample ID: MB 480-604500/2-A**
**Matrix: Solid**
**Analysis Batch: 604407**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**
**Prep Batch: 604500**

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | ND | | 5.0 | 0.36 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 5.0 | 0.81 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 5.0 | 1.1 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| 1,1,2-Trichloroethane | ND | | 5.0 | 0.65 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| 1,1-Dichloroethane | ND | | 5.0 | 0.61 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| 1,1-Dichloroethene | ND | | 5.0 | 0.61 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 5.0 | 0.30 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 5.0 | 2.5 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| 1,2-Dichlorobenzene | ND | | 5.0 | 0.39 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| 1,2-Dichloroethane | ND | | 5.0 | 0.25 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| 1,2-Dichloropropane | ND | | 5.0 | 2.5 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 5.0 | 0.96 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| 1,3-Dichlorobenzene | ND | | 5.0 | 0.26 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| 1,4-Dichlorobenzene | ND | | 5.0 | 0.70 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| 2-Butanone (MEK) | ND | | 25 | 1.8 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| 2-Hexanone | ND | | 25 | 2.5 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 25 | 1.6 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| Acetone | ND | | 25 | 4.2 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 5.0 | 0.32 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| Benzene | ND | | 5.0 | 0.25 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| Bromoform | ND | | 5.0 | 2.5 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| Bromomethane | ND | | 5.0 | 0.45 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| Carbon disulfide | ND | | 5.0 | 2.5 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| Carbon tetrachloride | ND | | 5.0 | 0.48 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| Chlorobenzene | ND | | 5.0 | 0.66 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| Dibromochloromethane | ND | | 5.0 | 0.64 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| Chloroethane | ND | | 5.0 | 1.1 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| Chloroform | ND | | 5.0 | 0.31 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| Chloromethane | ND | | 5.0 | 0.30 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| cis-1,2-Dichloroethene | ND | | 5.0 | 0.64 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| Cyclohexane | ND | | 5.0 | 0.70 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| Bromodichloromethane | ND | | 5.0 | 0.67 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| Dichlorodifluoromethane | ND | | 5.0 | 0.41 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| Ethylbenzene | ND | | 5.0 | 0.35 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| 1,2-Dibromoethane | ND | | 5.0 | 0.64 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| Isopropylbenzene | ND | | 5.0 | 0.75 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| Methyl acetate | ND | | 25 | 3.0 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| Methyl tert-butyl ether | ND | | 5.0 | 0.49 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| Methylcyclohexane | ND | | 5.0 | 0.76 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| Methylene Chloride | ND | | 5.0 | 2.3 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| 4-Isopropyltoluene | ND | | 5.0 | 0.40 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| Tetrachloroethene | ND | | 5.0 | 0.67 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| Toluene | ND | | 5.0 | 0.38 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| trans-1,2-Dichloroethene | ND | | 5.0 | 0.52 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| trans-1,3-Dichloropropene | ND | | 5.0 | 2.2 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| Trichloroethene | ND | | 5.0 | 1.1 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| m,p-Xylene | ND | | 10 | 0.84 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| Trichlorofluoromethane | ND | | 5.0 | 0.47 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |

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

**Lab Sample ID: MB 480-604500/2-A**
**Matrix: Solid**
**Analysis Batch: 604407**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**
**Prep Batch: 604500**

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Naphthalene | ND | | 5.0 | 0.67 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| Vinyl chloride | ND | | 5.0 | 0.61 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| n-Butylbenzene | ND | | 5.0 | 0.44 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| Xylenes, Total | ND | | 10 | 0.84 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| cis-1,3-Dichloropropene | ND | | 5.0 | 0.72 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| N-Propylbenzene | ND | | 5.0 | 0.40 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| o-Xylene | ND | | 5.0 | 0.65 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| Styrene | ND | | 5.0 | 0.25 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| sec-Butylbenzene | ND | | 5.0 | 0.44 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |
| tert-Butylbenzene | ND | | 5.0 | 0.52 | ug/Kg | | 11/11/21 12:00 | 11/11/21 13:22 | 1 |

| *Surrogate* | *MB %Recovery* | *MB Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *Toluene-d8 (Surr)* | *96* | | *71 - 125* | *11/11/21 12:00* | *11/11/21 13:22* | *1* |
| *1,2-Dichloroethane-d4 (Surr)* | *103* | | *64 - 126* | *11/11/21 12:00* | *11/11/21 13:22* | *1* |
| *4-Bromofluorobenzene (Surr)* | *89* | | *72 - 126* | *11/11/21 12:00* | *11/11/21 13:22* | *1* |
| *Dibromofluoromethane (Surr)* | *102* | | *60 - 140* | *11/11/21 12:00* | *11/11/21 13:22* | *1* |

**Lab Sample ID: LCS 480-604500/1-A**
**Matrix: Solid**
**Analysis Batch: 604407**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**
**Prep Batch: 604500**

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | 50.0 | 47.9 | | ug/Kg | | 96 | 77 - 121 |
| 1,1,2,2-Tetrachloroethane | 50.0 | 49.6 | | ug/Kg | | 99 | 80 - 120 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | 50.0 | 50.8 | | ug/Kg | | 102 | 60 - 140 |
| 1,1,2-Trichloroethane | 50.0 | 49.0 | | ug/Kg | | 98 | 78 - 122 |
| 1,1-Dichloroethane | 50.0 | 44.8 | | ug/Kg | | 90 | 73 - 126 |
| 1,1-Dichloroethene | 50.0 | 39.7 | | ug/Kg | | 79 | 59 - 125 |
| 1,2,4-Trichlorobenzene | 50.0 | 48.5 | | ug/Kg | | 97 | 64 - 120 |
| 1,2-Dibromo-3-Chloropropane | 50.0 | 45.9 | | ug/Kg | | 92 | 63 - 124 |
| 1,2-Dichlorobenzene | 50.0 | 48.6 | | ug/Kg | | 97 | 75 - 120 |
| 1,2-Dichloroethane | 50.0 | 46.0 | | ug/Kg | | 92 | 77 - 122 |
| 1,2-Dichloropropane | 50.0 | 44.7 | | ug/Kg | | 89 | 75 - 124 |
| 1,2,4-Trimethylbenzene | 50.0 | 49.2 | | ug/Kg | | 98 | 74 - 120 |
| 1,3-Dichlorobenzene | 50.0 | 48.9 | | ug/Kg | | 98 | 74 - 120 |
| 1,4-Dichlorobenzene | 50.0 | 49.1 | | ug/Kg | | 98 | 73 - 120 |
| 2-Butanone (MEK) | 250 | 238 | | ug/Kg | | 95 | 70 - 134 |
| 2-Hexanone | 250 | 268 | | ug/Kg | | 107 | 59 - 130 |
| 4-Methyl-2-pentanone (MIBK) | 250 | 247 | | ug/Kg | | 99 | 65 - 133 |
| Acetone | 250 | 247 | | ug/Kg | | 99 | 61 - 137 |
| 1,3,5-Trimethylbenzene | 50.0 | 48.7 | | ug/Kg | | 97 | 74 - 120 |
| Benzene | 50.0 | 45.1 | | ug/Kg | | 90 | 79 - 127 |
| Bromoform | 50.0 | 52.1 | | ug/Kg | | 104 | 68 - 126 |
| Bromomethane | 50.0 | 47.2 | | ug/Kg | | 94 | 37 - 149 |
| Carbon disulfide | 50.0 | 37.1 | | ug/Kg | | 74 | 64 - 131 |
| Carbon tetrachloride | 50.0 | 56.5 | | ug/Kg | | 113 | 75 - 135 |
| Chlorobenzene | 50.0 | 48.0 | | ug/Kg | | 96 | 76 - 124 |
| Dibromochloromethane | 50.0 | 50.5 | | ug/Kg | | 101 | 76 - 125 |

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

**Lab Sample ID: LCS 480-604500/1-A**
**Matrix: Solid**
**Analysis Batch: 604407**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**
**Prep Batch: 604500**

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---|---|---|---|---|---|---|---|
| Chloroethane | 50.0 | 44.3 | | ug/Kg | | 89 | 69 - 135 |
| Chloroform | 50.0 | 45.8 | | ug/Kg | | 92 | 80 - 120 |
| Chloromethane | 50.0 | 40.2 | | ug/Kg | | 80 | 63 - 127 |
| cis-1,2-Dichloroethene | 50.0 | 46.6 | | ug/Kg | | 93 | 81 - 120 |
| Cyclohexane | 50.0 | 41.9 | | ug/Kg | | 84 | 65 - 120 |
| Bromodichloromethane | 50.0 | 53.1 | | ug/Kg | | 106 | 80 - 122 |
| Dichlorodifluoromethane | 50.0 | 35.1 | | ug/Kg | | 70 | 57 - 142 |
| Ethylbenzene | 50.0 | 48.8 | | ug/Kg | | 98 | 80 - 120 |
| 1,2-Dibromoethane | 50.0 | 49.3 | | ug/Kg | | 99 | 78 - 120 |
| Isopropylbenzene | 50.0 | 47.8 | | ug/Kg | | 96 | 72 - 120 |
| Methyl acetate | 100 | 94.5 | | ug/Kg | | 95 | 55 - 136 |
| Methyl tert-butyl ether | 50.0 | 42.6 | | ug/Kg | | 85 | 63 - 125 |
| Methylcyclohexane | 50.0 | 43.6 | | ug/Kg | | 87 | 60 - 140 |
| Methylene Chloride | 50.0 | 39.6 | | ug/Kg | | 79 | 61 - 127 |
| 4-Isopropyltoluene | 50.0 | 49.4 | | ug/Kg | | 99 | 74 - 120 |
| Tetrachloroethene | 50.0 | 47.7 | | ug/Kg | | 95 | 74 - 122 |
| Toluene | 50.0 | 47.6 | | ug/Kg | | 95 | 74 - 128 |
| trans-1,2-Dichloroethene | 50.0 | 44.8 | | ug/Kg | | 90 | 78 - 126 |
| trans-1,3-Dichloropropene | 50.0 | 52.4 | | ug/Kg | | 105 | 73 - 123 |
| Trichloroethene | 50.0 | 44.1 | | ug/Kg | | 88 | 77 - 129 |
| m,p-Xylene | 50.0 | 49.5 | | ug/Kg | | 99 | 70 - 130 |
| Trichlorofluoromethane | 50.0 | 37.3 | | ug/Kg | | 75 | 65 - 146 |
| Naphthalene | 50.0 | 48.4 | | ug/Kg | | 97 | 38 - 137 |
| Vinyl chloride | 50.0 | 41.6 | | ug/Kg | | 83 | 61 - 133 |
| n-Butylbenzene | 50.0 | 49.4 | | ug/Kg | | 99 | 70 - 120 |
| cis-1,3-Dichloropropene | 50.0 | 48.0 | | ug/Kg | | 96 | 80 - 120 |
| N-Propylbenzene | 50.0 | 48.8 | | ug/Kg | | 98 | 70 - 130 |
| o-Xylene | 50.0 | 49.0 | | ug/Kg | | 98 | 70 - 130 |
| Styrene | 50.0 | 50.0 | | ug/Kg | | 100 | 80 - 120 |
| sec-Butylbenzene | 50.0 | 48.5 | | ug/Kg | | 97 | 74 - 120 |
| tert-Butylbenzene | 50.0 | 47.5 | | ug/Kg | | 95 | 73 - 120 |

| *Surrogate* | *LCS %Recovery* | *LCS Qualifier* | *Limits* |
|---|---|---|---|
| *Toluene-d8 (Surr)* | *98* | | *71 - 125* |
| *1,2-Dichloroethane-d4 (Surr)* | *95* | | *64 - 126* |
| *4-Bromofluorobenzene (Surr)* | *95* | | *72 - 126* |
| *Dibromofluoromethane (Surr)* | *96* | | *60 - 140* |

**Lab Sample ID: MB 480-604541/2-A**
**Matrix: Solid**
**Analysis Batch: 604773**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**
**Prep Batch: 604541**

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | ND | | 100 | 28 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 100 | 16 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 100 | 50 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| 1,1,2-Trichloroethane | ND | | 100 | 21 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| 1,1-Dichloroethane | ND | | 100 | 31 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |

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

**Lab Sample ID: MB 480-604541/2-A**
**Matrix: Solid**
**Analysis Batch: 604773**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**
**Prep Batch: 604541**

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| 1,1-Dichloroethene | ND | | 100 | 35 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 100 | 38 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 100 | 50 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| 1,2-Dichlorobenzene | ND | | 100 | 26 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| 1,2-Dichloroethane | ND | | 100 | 41 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| 1,2-Dichloropropane | ND | | 100 | 16 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 100 | 28 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| 1,3-Dichlorobenzene | ND | | 100 | 27 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| 1,4-Dichlorobenzene | ND | | 100 | 14 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| 2-Butanone (MEK) | ND | | 500 | 300 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| 2-Hexanone | ND | | 500 | 210 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 500 | 32 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| Acetone | ND | | 500 | 410 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 100 | 30 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| Benzene | ND | | 100 | 19 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| Bromoform | ND | | 100 | 50 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| Bromomethane | ND | | 100 | 22 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| Carbon disulfide | ND | | 100 | 46 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| Carbon tetrachloride | ND | | 100 | 26 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| Chlorobenzene | ND | | 100 | 13 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| Dibromochloromethane | ND | | 100 | 48 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| Chloroethane | ND | | 100 | 21 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| Chloroform | ND | | 100 | 69 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| Chloromethane | ND | | 100 | 24 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| cis-1,2-Dichloroethene | ND | | 100 | 28 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| Cyclohexane | ND | | 100 | 22 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| Bromodichloromethane | ND | | 100 | 20 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| Dichlorodifluoromethane | ND | | 100 | 44 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| Ethylbenzene | ND | | 100 | 29 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| 1,2-Dibromoethane | ND | | 100 | 18 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| Isopropylbenzene | ND | | 100 | 15 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| Methyl acetate | ND | | 500 | 48 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| Methyl tert-butyl ether | ND | | 100 | 38 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| Methylcyclohexane | ND | | 100 | 47 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| Methylene Chloride | ND | | 100 | 20 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| 4-Isopropyltoluene | ND | | 100 | 34 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| Tetrachloroethene | ND | | 100 | 13 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| Toluene | ND | | 100 | 27 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| trans-1,2-Dichloroethene | ND | | 100 | 24 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| trans-1,3-Dichloropropene | ND | | 100 | 9.8 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| Trichloroethene | ND | | 100 | 28 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| m,p-Xylene | ND | | 200 | 55 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| Trichlorofluoromethane | ND | | 100 | 47 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| Naphthalene | ND | | 100 | 34 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| Vinyl chloride | ND | | 100 | 34 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| n-Butylbenzene | ND | | 100 | 29 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| Xylenes, Total | ND | | 200 | 55 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| cis-1,3-Dichloropropene | ND | | 100 | 24 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| N-Propylbenzene | ND | | 100 | 26 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |

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

**Lab Sample ID: MB 480-604541/2-A**
**Matrix: Solid**
**Analysis Batch: 604773**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**
**Prep Batch: 604541**

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| o-Xylene | ND | | 100 | 13 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| Styrene | ND | | 100 | 24 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| sec-Butylbenzene | ND | | 100 | 37 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |
| tert-Butylbenzene | ND | | 100 | 28 | ug/Kg | | 11/11/21 15:15 | 11/13/21 11:53 | 1 |

| *Surrogate* | *MB %Recovery* | *MB Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *Toluene-d8 (Surr)* | *101* | | *50 - 149* | *11/11/21 15:15* | *11/13/21 11:53* | *1* |
| *1,2-Dichloroethane-d4 (Surr)* | *108* | | *53 - 146* | *11/11/21 15:15* | *11/13/21 11:53* | *1* |
| *4-Bromofluorobenzene (Surr)* | *109* | | *49 - 148* | *11/11/21 15:15* | *11/13/21 11:53* | *1* |
| *Dibromofluoromethane (Surr)* | *100* | | *60 - 140* | *11/11/21 15:15* | *11/13/21 11:53* | *1* |

**Lab Sample ID: LCS 480-604541/1-A**
**Matrix: Solid**
**Analysis Batch: 604773**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**
**Prep Batch: 604541**

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | 2500 | 2570 | | ug/Kg | | 103 | 68 - 130 |
| 1,1,2,2-Tetrachloroethane | 2500 | 2600 | | ug/Kg | | 104 | 73 - 120 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | 2500 | 2190 | | ug/Kg | | 87 | 10 - 179 |
| 1,1,2-Trichloroethane | 2500 | 2840 | | ug/Kg | | 113 | 80 - 120 |
| 1,1-Dichloroethane | 2500 | 2660 | | ug/Kg | | 106 | 78 - 121 |
| 1,1-Dichloroethene | 2500 | 2160 | | ug/Kg | | 86 | 48 - 133 |
| 1,2,4-Trichlorobenzene | 2500 | 2610 | | ug/Kg | | 104 | 70 - 140 |
| 1,2-Dibromo-3-Chloropropane | 2500 | 2330 | | ug/Kg | | 93 | 56 - 122 |
| 1,2-Dichlorobenzene | 2500 | 2580 | | ug/Kg | | 103 | 78 - 125 |
| 1,2-Dichloroethane | 2500 | 2600 | | ug/Kg | | 104 | 74 - 127 |
| 1,2-Dichloropropane | 2500 | 2680 | | ug/Kg | | 107 | 80 - 120 |
| 1,2,4-Trimethylbenzene | 2500 | 2580 | | ug/Kg | | 103 | 77 - 127 |
| 1,3-Dichlorobenzene | 2500 | 2620 | | ug/Kg | | 105 | 80 - 120 |
| 1,4-Dichlorobenzene | 2500 | 2790 | | ug/Kg | | 112 | 80 - 120 |
| 2-Butanone (MEK) | 12500 | 14400 | | ug/Kg | | 116 | 54 - 149 |
| 2-Hexanone | 12500 | 14500 | | ug/Kg | | 116 | 59 - 127 |
| 4-Methyl-2-pentanone (MIBK) | 12500 | 13900 | | ug/Kg | | 111 | 74 - 120 |
| Acetone | 12500 | 11600 | | ug/Kg | | 93 | 47 - 141 |
| 1,3,5-Trimethylbenzene | 2500 | 2610 | | ug/Kg | | 104 | 79 - 120 |
| Benzene | 2500 | 2660 | | ug/Kg | | 107 | 77 - 125 |
| Bromoform | 2500 | 2420 | | ug/Kg | | 97 | 48 - 125 |
| Bromomethane | 2500 | 2250 | | ug/Kg | | 90 | 39 - 149 |
| Carbon disulfide | 2500 | 1860 | | ug/Kg | | 74 | 40 - 136 |
| Carbon tetrachloride | 2500 | 2640 | | ug/Kg | | 106 | 54 - 135 |
| Chlorobenzene | 2500 | 2690 | | ug/Kg | | 108 | 76 - 126 |
| Dibromochloromethane | 2500 | 2640 | | ug/Kg | | 106 | 64 - 120 |
| Chloroethane | 2500 | 1830 | | ug/Kg | | 73 | 23 - 150 |
| Chloroform | 2500 | 2550 | | ug/Kg | | 102 | 78 - 120 |
| Chloromethane | 2500 | 2730 | | ug/Kg | | 109 | 61 - 124 |
| cis-1,2-Dichloroethene | 2500 | 2580 | | ug/Kg | | 103 | 79 - 124 |
| Cyclohexane | 2500 | 2640 | | ug/Kg | | 106 | 49 - 129 |
| Bromodichloromethane | 2500 | 2690 | | ug/Kg | | 108 | 71 - 121 |

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

**Lab Sample ID: LCS 480-604541/1-A**
**Matrix: Solid**
**Analysis Batch: 604773**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**
**Prep Batch: 604541**

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---|---|---|---|---|---|---|---|
| Dichlorodifluoromethane | 2500 | 2150 | | ug/Kg | | 86 | 10 - 150 |
| Ethylbenzene | 2500 | 2750 | | ug/Kg | | 110 | 78 - 124 |
| 1,2-Dibromoethane | 2500 | 2650 | | ug/Kg | | 106 | 80 - 120 |
| Isopropylbenzene | 2500 | 2520 | | ug/Kg | | 101 | 76 - 120 |
| Methyl acetate | 5000 | 5020 | | ug/Kg | | 100 | 71 - 123 |
| Methyl tert-butyl ether | 2500 | 2550 | | ug/Kg | | 102 | 67 - 137 |
| Methylcyclohexane | 2500 | 2580 | | ug/Kg | | 103 | 50 - 130 |
| Methylene Chloride | 2500 | 2740 | | ug/Kg | | 110 | 75 - 118 |
| 4-Isopropyltoluene | 2500 | 2700 | | ug/Kg | | 108 | 80 - 120 |
| Tetrachloroethene | 2500 | 2930 | | ug/Kg | | 117 | 73 - 133 |
| Toluene | 2500 | 2950 | | ug/Kg | | 118 | 75 - 124 |
| trans-1,2-Dichloroethene | 2500 | 2530 | | ug/Kg | | 101 | 74 - 129 |
| trans-1,3-Dichloropropene | 2500 | 2690 | | ug/Kg | | 107 | 73 - 120 |
| Trichloroethene | 2500 | 2810 | | ug/Kg | | 113 | 75 - 131 |
| m,p-Xylene | 2500 | 2860 | | ug/Kg | | 114 | 77 - 125 |
| Trichlorofluoromethane | 2500 | 2020 | | ug/Kg | | 81 | 29 - 158 |
| Naphthalene | 2500 | 2520 | | ug/Kg | | 101 | 65 - 142 |
| Vinyl chloride | 2500 | 2640 | | ug/Kg | | 106 | 59 - 124 |
| n-Butylbenzene | 2500 | 2560 | | ug/Kg | | 102 | 80 - 120 |
| cis-1,3-Dichloropropene | 2500 | 2650 | | ug/Kg | | 106 | 75 - 121 |
| N-Propylbenzene | 2500 | 2630 | | ug/Kg | | 105 | 76 - 120 |
| o-Xylene | 2500 | 3020 | | ug/Kg | | 121 | 80 - 124 |
| Styrene | 2500 | 3050 | *+ | ug/Kg | | 122 | 80 - 120 |
| sec-Butylbenzene | 2500 | 2580 | | ug/Kg | | 103 | 79 - 120 |
| tert-Butylbenzene | 2500 | 2680 | | ug/Kg | | 107 | 78 - 120 |

| *Surrogate* | *LCS %Recovery* | *LCS Qualifier* | *Limits* |
|---|---|---|---|
| *Toluene-d8 (Surr)* | *113* | | *50 - 149* |
| *1,2-Dichloroethane-d4 (Surr)* | *107* | | *53 - 146* |
| *4-Bromofluorobenzene (Surr)* | *118* | | *49 - 148* |
| *Dibromofluoromethane (Surr)* | *106* | | *60 - 140* |

## GC/MS VOA

### Analysis Batch: 604407

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 480-192116-8 | SB-29 D99.5 | Total/NA | Solid | 8260C | 604500 |
| 480-192116-9 | SB-30 D66.5 | Total/NA | Solid | 8260C | 604500 |
| MB 480-604500/2-A | Method Blank | Total/NA | Solid | 8260C | 604500 |
| LCS 480-604500/1-A | Lab Control Sample | Total/NA | Solid | 8260C | 604500 |

### Prep Batch: 604500

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 480-192116-8 | SB-29 D99.5 | Total/NA | Solid | 5035A_L | |
| 480-192116-9 | SB-30 D66.5 | Total/NA | Solid | 5035A_L | |
| MB 480-604500/2-A | Method Blank | Total/NA | Solid | 5035A_L | |
| LCS 480-604500/1-A | Lab Control Sample | Total/NA | Solid | 5035A_L | |

### Prep Batch: 604541

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 480-192116-1 | SB-21 7-8 | Total/NA | Solid | 5035A_H | |
| 480-192116-2 | SB-22 8-9 | Total/NA | Solid | 5035A_H | |
| 480-192116-3 | SB-23 8-9 | Total/NA | Solid | 5035A_H | |
| 480-192116-4 | SB-24 8-9 | Total/NA | Solid | 5035A_H | |
| 480-192116-5 | SB-25 8-9 | Total/NA | Solid | 5035A_H | |
| 480-192116-6 | SB-26 D67 | Total/NA | Solid | 5035A_H | |
| 480-192116-7 | SB-27 D5 | Total/NA | Solid | 5035A_H | |
| 480-192116-10 | SB-31 D56 | Total/NA | Solid | 5035A_H | |
| 480-192116-11 | SB-32 D7 | Total/NA | Solid | 5035A_H | |
| MB 480-604541/2-A | Method Blank | Total/NA | Solid | 5035A_H | |
| LCS 480-604541/1-A | Lab Control Sample | Total/NA | Solid | 5035A_H | |

### Analysis Batch: 604773

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 480-192116-1 | SB-21 7-8 | Total/NA | Solid | 8260C | 604541 |
| 480-192116-2 | SB-22 8-9 | Total/NA | Solid | 8260C | 604541 |
| 480-192116-3 | SB-23 8-9 | Total/NA | Solid | 8260C | 604541 |
| 480-192116-4 | SB-24 8-9 | Total/NA | Solid | 8260C | 604541 |
| 480-192116-5 | SB-25 8-9 | Total/NA | Solid | 8260C | 604541 |
| 480-192116-6 | SB-26 D67 | Total/NA | Solid | 8260C | 604541 |
| 480-192116-7 | SB-27 D5 | Total/NA | Solid | 8260C | 604541 |
| 480-192116-10 | SB-31 D56 | Total/NA | Solid | 8260C | 604541 |
| 480-192116-11 | SB-32 D7 | Total/NA | Solid | 8260C | 604541 |
| MB 480-604541/2-A | Method Blank | Total/NA | Solid | 8260C | 604541 |
| LCS 480-604541/1-A | Lab Control Sample | Total/NA | Solid | 8260C | 604541 |

## General Chemistry

### Analysis Batch: 604365

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 480-192116-1 | SB-21 7-8 | Total/NA | Solid | Moisture | |
| 480-192116-2 | SB-22 8-9 | Total/NA | Solid | Moisture | |
| 480-192116-3 | SB-23 8-9 | Total/NA | Solid | Moisture | |
| 480-192116-4 | SB-24 8-9 | Total/NA | Solid | Moisture | |
| 480-192116-5 | SB-25 8-9 | Total/NA | Solid | Moisture | |
| 480-192116-6 | SB-26 D67 | Total/NA | Solid | Moisture | |
| 480-192116-7 | SB-27 D5 | Total/NA | Solid | Moisture | |

## General Chemistry (Continued)

### Analysis Batch: 604365 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 480-192116-8 | SB-29 D99.5 | Total/NA | Solid | Moisture | |
| 480-192116-9 | SB-30 D66.5 | Total/NA | Solid | Moisture | |
| 480-192116-10 | SB-31 D56 | Total/NA | Solid | Moisture | |
| 480-192116-11 | SB-32 D7 | Total/NA | Solid | Moisture | |

## Client Sample ID: SB-21 7-8
**Lab Sample ID: 480-192116-1**
**Date Collected: 11/08/21 10:30**
**Matrix: Solid**
**Date Received: 11/09/21 17:10**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | Moisture | | 1 | 604365 | 11/10/21 21:07 | CDC | TAL BUF |

## Client Sample ID: SB-21 7-8
**Lab Sample ID: 480-192116-1**
**Date Collected: 11/08/21 10:30**
**Matrix: Solid**
**Date Received: 11/09/21 17:10**
**Percent Solids: 84.8**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|
| Total/NA | Prep | 5035A_H | | | 604541 | 11/11/21 15:15 | WJD | TAL BUF |
| Total/NA | Analysis | 8260C | | 40 | 604773 | 11/13/21 14:49 | WJD | TAL BUF |

## Client Sample ID: SB-22 8-9
**Lab Sample ID: 480-192116-2**
**Date Collected: 11/08/21 11:05**
**Matrix: Solid**
**Date Received: 11/09/21 17:10**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | Moisture | | 1 | 604365 | 11/10/21 21:07 | CDC | TAL BUF |

## Client Sample ID: SB-22 8-9
**Lab Sample ID: 480-192116-2**
**Date Collected: 11/08/21 11:05**
**Matrix: Solid**
**Date Received: 11/09/21 17:10**
**Percent Solids: 84.9**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|
| Total/NA | Prep | 5035A_H | | | 604541 | 11/11/21 15:15 | WJD | TAL BUF |
| Total/NA | Analysis | 8260C | | 20 | 604773 | 11/13/21 15:11 | WJD | TAL BUF |

## Client Sample ID: SB-23 8-9
**Lab Sample ID: 480-192116-3**
**Date Collected: 11/08/21 12:10**
**Matrix: Solid**
**Date Received: 11/09/21 17:10**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | Moisture | | 1 | 604365 | 11/10/21 21:07 | CDC | TAL BUF |

## Client Sample ID: SB-23 8-9
**Lab Sample ID: 480-192116-3**
**Date Collected: 11/08/21 12:10**
**Matrix: Solid**
**Date Received: 11/09/21 17:10**
**Percent Solids: 85.3**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|
| Total/NA | Prep | 5035A_H | | | 604541 | 11/11/21 15:15 | WJD | TAL BUF |
| Total/NA | Analysis | 8260C | | 4 | 604773 | 11/13/21 15:34 | WJD | TAL BUF |

## Client Sample ID: SB-24 8-9
**Lab Sample ID: 480-192116-4**
**Date Collected: 11/08/21 12:30**
**Matrix: Solid**
**Date Received: 11/09/21 17:10**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | Moisture | | 1 | 604365 | 11/10/21 21:07 | CDC | TAL BUF |

# Lab Chronicle

Client: LaBella Associates DPC
Job ID: 480-192116-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

## Client Sample ID: SB-24 8-9
**Lab Sample ID: 480-192116-4**
**Date Collected: 11/08/21 12:30**
**Matrix: Solid**
**Date Received: 11/09/21 17:10**
**Percent Solids: 87.5**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|
| Total/NA | Prep | 5035A_H | | | 604541 | 11/11/21 15:15 | WJD | TAL BUF |
| Total/NA | Analysis | 8260C | | 20 | 604773 | 11/13/21 15:57 | WJD | TAL BUF |

## Client Sample ID: SB-25 8-9
**Lab Sample ID: 480-192116-5**
**Date Collected: 11/08/21 12:55**
**Matrix: Solid**
**Date Received: 11/09/21 17:10**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | Moisture | | 1 | 604365 | 11/10/21 21:07 | CDC | TAL BUF |

## Client Sample ID: SB-25 8-9
**Lab Sample ID: 480-192116-5**
**Date Collected: 11/08/21 12:55**
**Matrix: Solid**
**Date Received: 11/09/21 17:10**
**Percent Solids: 90.6**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|
| Total/NA | Prep | 5035A_H | | | 604541 | 11/11/21 15:15 | WJD | TAL BUF |
| Total/NA | Analysis | 8260C | | 50 | 604773 | 11/13/21 16:20 | WJD | TAL BUF |

## Client Sample ID: SB-26 D67
**Lab Sample ID: 480-192116-6**
**Date Collected: 11/09/21 09:40**
**Matrix: Solid**
**Date Received: 11/09/21 17:10**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | Moisture | | 1 | 604365 | 11/10/21 21:07 | CDC | TAL BUF |

## Client Sample ID: SB-26 D67
**Lab Sample ID: 480-192116-6**
**Date Collected: 11/09/21 09:40**
**Matrix: Solid**
**Date Received: 11/09/21 17:10**
**Percent Solids: 90.0**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|
| Total/NA | Prep | 5035A_H | | | 604541 | 11/11/21 15:15 | WJD | TAL BUF |
| Total/NA | Analysis | 8260C | | 10 | 604773 | 11/13/21 16:43 | WJD | TAL BUF |

## Client Sample ID: SB-27 D5
**Lab Sample ID: 480-192116-7**
**Date Collected: 11/09/21 10:10**
**Matrix: Solid**
**Date Received: 11/09/21 17:10**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | Moisture | | 1 | 604365 | 11/10/21 21:07 | CDC | TAL BUF |

# Lab Chronicle

Client: LaBella Associates DPC
Job ID: 480-192116-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

## Client Sample ID: SB-27 D5
**Lab Sample ID: 480-192116-7**
**Date Collected: 11/09/21 10:10**
**Matrix: Solid**
**Date Received: 11/09/21 17:10**
**Percent Solids: 89.3**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|
| Total/NA | Prep | 5035A_H | | | 604541 | 11/11/21 15:15 | WJD | TAL BUF |
| Total/NA | Analysis | 8260C | | 80 | 604773 | 11/13/21 17:34 | WJD | TAL BUF |

## Client Sample ID: SB-29 D99.5
**Lab Sample ID: 480-192116-8**
**Date Collected: 11/09/21 11:30**
**Matrix: Solid**
**Date Received: 11/09/21 17:10**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | Moisture | | 1 | 604365 | 11/10/21 21:07 | CDC | TAL BUF |

## Client Sample ID: SB-29 D99.5
**Lab Sample ID: 480-192116-8**
**Date Collected: 11/09/21 11:30**
**Matrix: Solid**
**Date Received: 11/09/21 17:10**
**Percent Solids: 91.8**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|
| Total/NA | Prep | 5035A_L | | | 604500 | 11/10/21 10:00 | WJD | TAL BUF |
| Total/NA | Analysis | 8260C | | 1 | 604407 | 11/11/21 19:58 | CDC | TAL BUF |

## Client Sample ID: SB-30 D66.5
**Lab Sample ID: 480-192116-9**
**Date Collected: 11/09/21 11:45**
**Matrix: Solid**
**Date Received: 11/09/21 17:10**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | Moisture | | 1 | 604365 | 11/10/21 21:07 | CDC | TAL BUF |

## Client Sample ID: SB-30 D66.5
**Lab Sample ID: 480-192116-9**
**Date Collected: 11/09/21 11:45**
**Matrix: Solid**
**Date Received: 11/09/21 17:10**
**Percent Solids: 86.8**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|
| Total/NA | Prep | 5035A_L | | | 604500 | 11/10/21 12:00 | WJD | TAL BUF |
| Total/NA | Analysis | 8260C | | 1 | 604407 | 11/11/21 14:15 | CDC | TAL BUF |

## Client Sample ID: SB-31 D56
**Lab Sample ID: 480-192116-10**
**Date Collected: 11/09/21 12:20**
**Matrix: Solid**
**Date Received: 11/09/21 17:10**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | Moisture | | 1 | 604365 | 11/10/21 21:07 | CDC | TAL BUF |

# Lab Chronicle

Client: LaBella Associates DPC
Job ID: 480-192116-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

## Client Sample ID: SB-31 D56
**Lab Sample ID: 480-192116-10**
**Date Collected: 11/09/21 12:20**
**Matrix: Solid**
**Date Received: 11/09/21 17:10**
**Percent Solids: 90.9**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|
| Total/NA | Prep | 5035A_H | | | 604541 | 11/11/21 15:15 | WJD | TAL BUF |
| Total/NA | Analysis | 8260C | | 4 | 604773 | 11/13/21 17:58 | WJD | TAL BUF |

## Client Sample ID: SB-32 D7
**Lab Sample ID: 480-192116-11**
**Date Collected: 11/09/21 12:45**
**Matrix: Solid**
**Date Received: 11/09/21 17:10**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | Moisture | | 1 | 604365 | 11/10/21 21:07 | CDC | TAL BUF |

## Client Sample ID: SB-32 D7
**Lab Sample ID: 480-192116-11**
**Date Collected: 11/09/21 12:45**
**Matrix: Solid**
**Date Received: 11/09/21 17:10**
**Percent Solids: 84.1**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|
| Total/NA | Prep | 5035A_H | | | 604541 | 11/11/21 15:15 | WJD | TAL BUF |
| Total/NA | Analysis | 8260C | | 1 | 604773 | 11/13/21 18:21 | WJD | TAL BUF |

**Laboratory References:**

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

# Accreditation/Certification Summary

Client: LaBella Associates DPC
Job ID: 480-192116-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

## Laboratory: Eurofins TestAmerica, 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 | 04-01-22 |

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: 480-192116-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

| Method | Method Description | Protocol | Laboratory |
|---|---|---|---|
| 8260C | Volatile Organic Compounds by GC/MS | SW846 | TAL BUF |
| Moisture | Percent Moisture | EPA | TAL BUF |
| 5035A_H | Closed System Purge and Trap | SW846 | TAL BUF |
| 5035A_L | Closed System Purge and Trap | SW846 | TAL 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:**

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

# Sample Summary

Client: LaBella Associates DPC
Job ID: 480-192116-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

| Lab Sample ID | Client Sample ID | Matrix | Collected | Received |
|---|---|---|---|---|
| 480-192116-1 | SB-21 7-8 | Solid | 11/08/21 10:30 | 11/09/21 17:10 |
| 480-192116-2 | SB-22 8-9 | Solid | 11/08/21 11:05 | 11/09/21 17:10 |
| 480-192116-3 | SB-23 8-9 | Solid | 11/08/21 12:10 | 11/09/21 17:10 |
| 480-192116-4 | SB-24 8-9 | Solid | 11/08/21 12:30 | 11/09/21 17:10 |
| 480-192116-5 | SB-25 8-9 | Solid | 11/08/21 12:55 | 11/09/21 17:10 |
| 480-192116-6 | SB-26 D67 | Solid | 11/09/21 09:40 | 11/09/21 17:10 |
| 480-192116-7 | SB-27 D5 | Solid | 11/09/21 10:10 | 11/09/21 17:10 |
| 480-192116-8 | SB-29 D99.5 | Solid | 11/09/21 11:30 | 11/09/21 17:10 |
| 480-192116-9 | SB-30 D66.5 | Solid | 11/09/21 11:45 | 11/09/21 17:10 |
| 480-192116-10 | SB-31 D56 | Solid | 11/09/21 12:20 | 11/09/21 17:10 |
| 480-192116-11 | SB-32 D7 | Solid | 11/09/21 12:45 | 11/09/21 17:10 |

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

# Chain of Custody Record

eurofins | Environment Testing America

| Client Information | Sampler: Andrew Benkleman | Lab PM: Fischer, Brian J | Carrier Tracking No(s): | COC No: 480-167439-36680.1 |
|---|---|---|---|---|
| Client Contact: Mr. Andrew Benkleman | Phone: 716-200-8885 | E-Mail: Brian.Fischer@Eurofinset.com | State of Origin: | Page: Page 1 of 2 |
| Company: LaBella Associates DPC | PWSID: | | | Job #: |
| Address: 300 Pearl Street Suite 130 | Due Date Requested: | | | |
| City: Buffalo | TAT Requested (days): 7 DAY | | | |
| State, Zip: NY, 14202 | Compliance Project: Δ Yes Δ No | | | |
| Phone: 716-768-3184(Tel) | PO #: Purchase Order not required | | | |
| Email: abenkleman@labellapc.com | WO #: | | | |
| Project Name: 33 Scott Street Hamburg, NY - #2212130 | Project #: 48024284 | | | |
| Site: | SSOW#: | | | |

**Analysis Requested**

Preservation Codes:

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

480-192116 Chain of Custody

| 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) | 8260C - (MOD) TCL list OLM04.2 | 8260C - (MOD) TCL list OLM04.2 | Total | Special Instructions/Note: |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Preservation Code: | | | | N | A | | |
| SB-21 7-8 | 11/9/21 | 1030 | G | Solid | | | X | X | | |
| SB-22 8-9 | | 1105 | | Solid | | | X | X | | |
| SB-23 8-9 | | 1210 | | Solid | | | X | X | | |
| SB-24 8-9 | | 1230 | | Solid | | | X | X | | |
| SB-25 8-9 | | 1255 | | Solid | | | X | X | | |
| SB-26 D67 | 11/9/21 | 940 | | Solid | | | X | X | | |
| SB-27 D5 | | 1010 | | Solid | | | X | X | | |
| SB-29 D99.5 | | 1130 | | Solid | | | X | X | | |
| SB-30 D66.5 | | 1145 | | Solid | | | X | X | | |
| SB-31 D56 | | 1220 | | Solid | | | X | X | | |
| SB-32 D7 | | 1245 | | Solid | | | X | X | | |

**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 | | 11/9/21 5:10 | | | 11/9/21 1710 | A |
| 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: 3.6 #1

Ver: 06/08/2021

# Login Sample Receipt Checklist

Client: LaBella Associates DPC

Job Number: 480-192116-1

**Login Number: 192116**
**List Number: 1**
**Creator: Stopa, Erik S**

**List Source: Eurofins TestAmerica, 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. | 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 | FROZEN @ 1200 |
| 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 | |

eurofins | Environment Testing America

# ANALYTICAL REPORT

Eurofins TestAmerica, Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

Laboratory Job ID: 480-192378-1
Client Project/Site: 33 Scott Street Hamburg, NY - #2212130

For:
LaBella Associates DPC
300 Pearl Street
Suite 130
Buffalo, New York 14202

Attn: Mr. Andrew Benkleman

*Authorized for release by:*
*11/19/2021 1:10:30 PM*
Rebecca Jones, Project Management Assistant I
Rebecca.Jones@Eurofinset.com

Designee for

Brian Fischer, Manager of Project Management
(716)504-9835
Brian.Fischer@Eurofinset.com

# Table of Contents

Cover Page . . . . . 1
Table of Contents . . . . . 2
Definitions/Glossary . . . . . 3
Case Narrative . . . . . 4
Detection Summary . . . . . 5
Client Sample Results . . . . . 7
Surrogate Summary . . . . . 27
QC Sample Results . . . . . 28
QC Association Summary . . . . . 34
Lab Chronicle . . . . . 35
Certification Summary . . . . . 37
Method Summary . . . . . 38
Sample Summary . . . . . 39
Chain of Custody . . . . . 40
Receipt Checklists . . . . . 41

# Definitions/Glossary

Client: LaBella Associates DPC
Job ID: 480-192378-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

## Qualifiers

### GC/MS VOA

| Qualifier | Qualifier Description |
|---|---|
| F1 | MS and/or MSD recovery 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) |
| TEQ | Toxicity Equivalent Quotient (Dioxin) |
| TNTC | Too Numerous To Count |

## Job ID: 480-192378-1

### Laboratory: Eurofins TestAmerica, Buffalo

**Narrative**

**Job Narrative**
**480-192378-1**

**Comments**
No additional comments.

**Receipt**
The samples were received on 11/12/2021 4:05 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 3.3º C.

**GC/MS VOA**
Method 8260C: The continuing calibration verification (CCVIS) associated with batch 480-605369 recovered above the upper control limit for Carbon tetrachloride. The samples associated with this CCVIS were non-detect for the affected analyte; therefore, the data have been reported. The associated samples are impacted: MW-21 (480-192378-1), MW-22 (480-192378-2), MW-23 (480-192378-3), MW-24 (480-192378-4), MW-26 (480-192378-5), MW-28 (480-192378-6), MW-27 (480-192378-7), MW-31 (480-192378-8), MW-32 (480-192378-9) and MW-33 (480-192378-10).

Method 8260C: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-21 (480-192378-1), MW-22 (480-192378-2), MW-23 (480-192378-3), MW-24 (480-192378-4), MW-26 (480-192378-5), MW-28 (480-192378-6), MW-27 (480-192378-7), MW-31 (480-192378-8) and MW-32 (480-192378-9). 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.

# Detection Summary

Client: LaBella Associates DPC
Job ID: 480-192378-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

## Client Sample ID: MW-21 — Lab Sample ID: 480-192378-1

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| cis-1,2-Dichloroethene | 290 | | 10 | 8.1 | ug/L | 10 | | 8260C | Total/NA |
| Trichloroethene | 66 | | 10 | 4.6 | ug/L | 10 | | 8260C | Total/NA |
| Vinyl chloride | 12 | | 10 | 9.0 | ug/L | 10 | | 8260C | Total/NA |

## Client Sample ID: MW-22 — Lab Sample ID: 480-192378-2

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| cis-1,2-Dichloroethene | 2200 | | 100 | 81 | ug/L | 100 | | 8260C | Total/NA |
| trans-1,2-Dichloroethene | 200 | | 100 | 90 | ug/L | 100 | | 8260C | Total/NA |
| Trichloroethene | 5900 | | 100 | 46 | ug/L | 100 | | 8260C | Total/NA |
| Vinyl chloride | 150 | | 100 | 90 | ug/L | 100 | | 8260C | Total/NA |

## Client Sample ID: MW-23 — Lab Sample ID: 480-192378-3

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| cis-1,2-Dichloroethene | 220 | | 10 | 8.1 | ug/L | 10 | | 8260C | Total/NA |
| trans-1,2-Dichloroethene | 13 | | 10 | 9.0 | ug/L | 10 | | 8260C | Total/NA |
| Trichloroethene | 580 | | 10 | 4.6 | ug/L | 10 | | 8260C | Total/NA |
| Vinyl chloride | 29 | | 10 | 9.0 | ug/L | 10 | | 8260C | Total/NA |

## Client Sample ID: MW-24 — Lab Sample ID: 480-192378-4

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| cis-1,2-Dichloroethene | 4800 | | 100 | 81 | ug/L | 100 | | 8260C | Total/NA |
| trans-1,2-Dichloroethene | 550 | | 100 | 90 | ug/L | 100 | | 8260C | Total/NA |
| Trichloroethene | 3000 | | 100 | 46 | ug/L | 100 | | 8260C | Total/NA |
| Vinyl chloride | 240 | | 100 | 90 | ug/L | 100 | | 8260C | Total/NA |

## Client Sample ID: MW-26 — Lab Sample ID: 480-192378-5

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| cis-1,2-Dichloroethene | 10000 | | 200 | 160 | ug/L | 200 | | 8260C | Total/NA |
| trans-1,2-Dichloroethene | 1200 | | 200 | 180 | ug/L | 200 | | 8260C | Total/NA |
| Trichloroethene | 2300 | | 200 | 92 | ug/L | 200 | | 8260C | Total/NA |
| Vinyl chloride | 400 | | 200 | 180 | ug/L | 200 | | 8260C | Total/NA |

## Client Sample ID: MW-28 — Lab Sample ID: 480-192378-6

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| cis-1,2-Dichloroethene | 74 | | 25 | 20 | ug/L | 25 | | 8260C | Total/NA |
| Trichloroethene | 900 | | 25 | 12 | ug/L | 25 | | 8260C | Total/NA |

## Client Sample ID: MW-27 — Lab Sample ID: 480-192378-7

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| cis-1,2-Dichloroethene | 3800 | | 200 | 160 | ug/L | 200 | | 8260C | Total/NA |
| Tetrachloroethene | 280 | | 200 | 72 | ug/L | 200 | | 8260C | Total/NA |
| Trichloroethene | 11000 | | 200 | 92 | ug/L | 200 | | 8260C | Total/NA |

## Client Sample ID: MW-31 — Lab Sample ID: 480-192378-8

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| cis-1,2-Dichloroethene | 250 | | 40 | 32 | ug/L | 40 | | 8260C | Total/NA |
| trans-1,2-Dichloroethene | 170 | | 40 | 36 | ug/L | 40 | | 8260C | Total/NA |

This Detection Summary does not include radiochemical test results.

## Client Sample ID: MW-31 (Continued)
## Lab Sample ID: 480-192378-8

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Trichloroethene | 1700 | F1 | 40 | 18 | ug/L | 40 | | 8260C | Total/NA |

## Client Sample ID: MW-32
## Lab Sample ID: 480-192378-9

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| cis-1,2-Dichloroethene | 860 | | 50 | 41 | ug/L | 50 | | 8260C | Total/NA |
| trans-1,2-Dichloroethene | 440 | | 50 | 45 | ug/L | 50 | | 8260C | Total/NA |
| Trichloroethene | 1600 | | 50 | 23 | ug/L | 50 | | 8260C | Total/NA |

## Client Sample ID: MW-33
## Lab Sample ID: 480-192378-10

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| 1,1-Dichloroethane | 0.58 | J | 1.0 | 0.38 | ug/L | 1 | | 8260C | Total/NA |
| Acetone | 4.3 | J | 10 | 3.0 | ug/L | 1 | | 8260C | Total/NA |
| Chloromethane | 15 | | 1.0 | 0.35 | ug/L | 1 | | 8260C | Total/NA |
| cis-1,2-Dichloroethene | 3.5 | | 1.0 | 0.81 | ug/L | 1 | | 8260C | Total/NA |
| Methyl tert-butyl ether | 0.27 | J | 1.0 | 0.16 | ug/L | 1 | | 8260C | Total/NA |

This Detection Summary does not include radiochemical test results.

Client: LaBella Associates DPC
Job ID: 480-192378-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

**Client Sample ID: MW-21**
**Lab Sample ID: 480-192378-1**
**Date Collected: 11/12/21 14:00**
**Matrix: Water**
**Date Received: 11/12/21 16:05**

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | ND | | 10 | 8.2 | ug/L | | | 11/17/21 14:25 | 10 |
| 1,1,2,2-Tetrachloroethane | ND | | 10 | 2.1 | ug/L | | | 11/17/21 14:25 | 10 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 10 | 3.1 | ug/L | | | 11/17/21 14:25 | 10 |
| 1,1,2-Trichloroethane | ND | | 10 | 2.3 | ug/L | | | 11/17/21 14:25 | 10 |
| 1,1-Dichloroethane | ND | | 10 | 3.8 | ug/L | | | 11/17/21 14:25 | 10 |
| 1,1-Dichloroethene | ND | | 10 | 2.9 | ug/L | | | 11/17/21 14:25 | 10 |
| 1,2,4-Trichlorobenzene | ND | | 10 | 4.1 | ug/L | | | 11/17/21 14:25 | 10 |
| 1,2,4-Trimethylbenzene | ND | | 10 | 7.5 | ug/L | | | 11/17/21 14:25 | 10 |
| 1,2-Dibromo-3-Chloropropane | ND | | 10 | 3.9 | ug/L | | | 11/17/21 14:25 | 10 |
| 1,2-Dichlorobenzene | ND | | 10 | 7.9 | ug/L | | | 11/17/21 14:25 | 10 |
| 1,2-Dichloroethane | ND | | 10 | 2.1 | ug/L | | | 11/17/21 14:25 | 10 |
| 1,2-Dichloropropane | ND | | 10 | 7.2 | ug/L | | | 11/17/21 14:25 | 10 |
| 1,3,5-Trimethylbenzene | ND | | 10 | 7.7 | ug/L | | | 11/17/21 14:25 | 10 |
| 1,3-Dichlorobenzene | ND | | 10 | 7.8 | ug/L | | | 11/17/21 14:25 | 10 |
| 1,4-Dichlorobenzene | ND | | 10 | 8.4 | ug/L | | | 11/17/21 14:25 | 10 |
| 2-Butanone (MEK) | ND | | 100 | 13 | ug/L | | | 11/17/21 14:25 | 10 |
| 2-Hexanone | ND | | 50 | 12 | ug/L | | | 11/17/21 14:25 | 10 |
| 4-Isopropyltoluene | ND | | 10 | 3.1 | ug/L | | | 11/17/21 14:25 | 10 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 50 | 21 | ug/L | | | 11/17/21 14:25 | 10 |
| Acetone | ND | | 100 | 30 | ug/L | | | 11/17/21 14:25 | 10 |
| Benzene | ND | | 10 | 4.1 | ug/L | | | 11/17/21 14:25 | 10 |
| Bromoform | ND | | 10 | 2.6 | ug/L | | | 11/17/21 14:25 | 10 |
| Bromomethane | ND | | 10 | 6.9 | ug/L | | | 11/17/21 14:25 | 10 |
| Carbon disulfide | ND | | 10 | 1.9 | ug/L | | | 11/17/21 14:25 | 10 |
| Carbon tetrachloride | ND | | 10 | 2.7 | ug/L | | | 11/17/21 14:25 | 10 |
| Chlorobenzene | ND | | 10 | 7.5 | ug/L | | | 11/17/21 14:25 | 10 |
| Dibromochloromethane | ND | | 10 | 3.2 | ug/L | | | 11/17/21 14:25 | 10 |
| Chloroethane | ND | | 10 | 3.2 | ug/L | | | 11/17/21 14:25 | 10 |
| Chloroform | ND | | 10 | 3.4 | ug/L | | | 11/17/21 14:25 | 10 |
| Chloromethane | ND | | 10 | 3.5 | ug/L | | | 11/17/21 14:25 | 10 |
| **cis-1,2-Dichloroethene** | **290** | | 10 | 8.1 | ug/L | | | 11/17/21 14:25 | 10 |
| Cyclohexane | ND | | 10 | 1.8 | ug/L | | | 11/17/21 14:25 | 10 |
| Bromodichloromethane | ND | | 10 | 3.9 | ug/L | | | 11/17/21 14:25 | 10 |
| Dichlorodifluoromethane | ND | | 10 | 6.8 | ug/L | | | 11/17/21 14:25 | 10 |
| Ethylbenzene | ND | | 10 | 7.4 | ug/L | | | 11/17/21 14:25 | 10 |
| 1,2-Dibromoethane | ND | | 10 | 7.3 | ug/L | | | 11/17/21 14:25 | 10 |
| Isopropylbenzene | ND | | 10 | 7.9 | ug/L | | | 11/17/21 14:25 | 10 |
| Methyl acetate | ND | | 25 | 13 | ug/L | | | 11/17/21 14:25 | 10 |
| Methyl tert-butyl ether | ND | | 10 | 1.6 | ug/L | | | 11/17/21 14:25 | 10 |
| Methylcyclohexane | ND | | 10 | 1.6 | ug/L | | | 11/17/21 14:25 | 10 |
| Methylene Chloride | ND | | 10 | 4.4 | ug/L | | | 11/17/21 14:25 | 10 |
| m,p-Xylene | ND | | 20 | 6.6 | ug/L | | | 11/17/21 14:25 | 10 |
| Naphthalene | ND | | 10 | 4.3 | ug/L | | | 11/17/21 14:25 | 10 |
| n-Butylbenzene | ND | | 10 | 6.4 | ug/L | | | 11/17/21 14:25 | 10 |
| N-Propylbenzene | ND | | 10 | 6.9 | ug/L | | | 11/17/21 14:25 | 10 |
| o-Xylene | ND | | 10 | 7.6 | ug/L | | | 11/17/21 14:25 | 10 |
| sec-Butylbenzene | ND | | 10 | 7.5 | ug/L | | | 11/17/21 14:25 | 10 |
| Tetrachloroethene | ND | | 10 | 3.6 | ug/L | | | 11/17/21 14:25 | 10 |
| Toluene | ND | | 10 | 5.1 | ug/L | | | 11/17/21 14:25 | 10 |

Client: LaBella Associates DPC
Job ID: 480-192378-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

**Client Sample ID: MW-21**
**Lab Sample ID: 480-192378-1**
**Date Collected: 11/12/21 14:00**
**Matrix: Water**
**Date Received: 11/12/21 16:05**

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| trans-1,2-Dichloroethene | ND | | 10 | 9.0 | ug/L | | | 11/17/21 14:25 | 10 |
| trans-1,3-Dichloropropene | ND | | 10 | 3.7 | ug/L | | | 11/17/21 14:25 | 10 |
| **Trichloroethene** | **66** | | 10 | 4.6 | ug/L | | | 11/17/21 14:25 | 10 |
| Trichlorofluoromethane | ND | | 10 | 8.8 | ug/L | | | 11/17/21 14:25 | 10 |
| **Vinyl chloride** | **12** | | 10 | 9.0 | ug/L | | | 11/17/21 14:25 | 10 |
| Xylenes, Total | ND | | 20 | 6.6 | ug/L | | | 11/17/21 14:25 | 10 |
| cis-1,3-Dichloropropene | ND | | 10 | 3.6 | ug/L | | | 11/17/21 14:25 | 10 |
| Styrene | ND | | 10 | 7.3 | ug/L | | | 11/17/21 14:25 | 10 |
| tert-Butylbenzene | ND | | 10 | 8.1 | ug/L | | | 11/17/21 14:25 | 10 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,2-Dichloroethane-d4 (Surr)* | *103* | | *77 - 120* | | *11/17/21 14:25* | *10* |
| *4-Bromofluorobenzene (Surr)* | *105* | | *73 - 120* | | *11/17/21 14:25* | *10* |
| *Toluene-d8 (Surr)* | *100* | | *80 - 120* | | *11/17/21 14:25* | *10* |
| *Dibromofluoromethane (Surr)* | *99* | | *75 - 123* | | *11/17/21 14:25* | *10* |

Client: LaBella Associates DPC
Job ID: 480-192378-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

**Client Sample ID: MW-22**
**Lab Sample ID: 480-192378-2**
**Date Collected: 11/12/21 14:10**
**Matrix: Water**
**Date Received: 11/12/21 16:05**

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | ND | | 100 | 82 | ug/L | | | 11/17/21 14:48 | 100 |
| 1,1,2,2-Tetrachloroethane | ND | | 100 | 21 | ug/L | | | 11/17/21 14:48 | 100 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 100 | 31 | ug/L | | | 11/17/21 14:48 | 100 |
| 1,1,2-Trichloroethane | ND | | 100 | 23 | ug/L | | | 11/17/21 14:48 | 100 |
| 1,1-Dichloroethane | ND | | 100 | 38 | ug/L | | | 11/17/21 14:48 | 100 |
| 1,1-Dichloroethene | ND | | 100 | 29 | ug/L | | | 11/17/21 14:48 | 100 |
| 1,2,4-Trichlorobenzene | ND | | 100 | 41 | ug/L | | | 11/17/21 14:48 | 100 |
| 1,2,4-Trimethylbenzene | ND | | 100 | 75 | ug/L | | | 11/17/21 14:48 | 100 |
| 1,2-Dibromo-3-Chloropropane | ND | | 100 | 39 | ug/L | | | 11/17/21 14:48 | 100 |
| 1,2-Dichlorobenzene | ND | | 100 | 79 | ug/L | | | 11/17/21 14:48 | 100 |
| 1,2-Dichloroethane | ND | | 100 | 21 | ug/L | | | 11/17/21 14:48 | 100 |
| 1,2-Dichloropropane | ND | | 100 | 72 | ug/L | | | 11/17/21 14:48 | 100 |
| 1,3,5-Trimethylbenzene | ND | | 100 | 77 | ug/L | | | 11/17/21 14:48 | 100 |
| 1,3-Dichlorobenzene | ND | | 100 | 78 | ug/L | | | 11/17/21 14:48 | 100 |
| 1,4-Dichlorobenzene | ND | | 100 | 84 | ug/L | | | 11/17/21 14:48 | 100 |
| 2-Butanone (MEK) | ND | | 1000 | 130 | ug/L | | | 11/17/21 14:48 | 100 |
| 2-Hexanone | ND | | 500 | 120 | ug/L | | | 11/17/21 14:48 | 100 |
| 4-Isopropyltoluene | ND | | 100 | 31 | ug/L | | | 11/17/21 14:48 | 100 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 500 | 210 | ug/L | | | 11/17/21 14:48 | 100 |
| Acetone | ND | | 1000 | 300 | ug/L | | | 11/17/21 14:48 | 100 |
| Benzene | ND | | 100 | 41 | ug/L | | | 11/17/21 14:48 | 100 |
| Bromoform | ND | | 100 | 26 | ug/L | | | 11/17/21 14:48 | 100 |
| Bromomethane | ND | | 100 | 69 | ug/L | | | 11/17/21 14:48 | 100 |
| Carbon disulfide | ND | | 100 | 19 | ug/L | | | 11/17/21 14:48 | 100 |
| Carbon tetrachloride | ND | | 100 | 27 | ug/L | | | 11/17/21 14:48 | 100 |
| Chlorobenzene | ND | | 100 | 75 | ug/L | | | 11/17/21 14:48 | 100 |
| Dibromochloromethane | ND | | 100 | 32 | ug/L | | | 11/17/21 14:48 | 100 |
| Chloroethane | ND | | 100 | 32 | ug/L | | | 11/17/21 14:48 | 100 |
| Chloroform | ND | | 100 | 34 | ug/L | | | 11/17/21 14:48 | 100 |
| Chloromethane | ND | | 100 | 35 | ug/L | | | 11/17/21 14:48 | 100 |
| **cis-1,2-Dichloroethene** | **2200** | | 100 | 81 | ug/L | | | 11/17/21 14:48 | 100 |
| Cyclohexane | ND | | 100 | 18 | ug/L | | | 11/17/21 14:48 | 100 |
| Bromodichloromethane | ND | | 100 | 39 | ug/L | | | 11/17/21 14:48 | 100 |
| Dichlorodifluoromethane | ND | | 100 | 68 | ug/L | | | 11/17/21 14:48 | 100 |
| Ethylbenzene | ND | | 100 | 74 | ug/L | | | 11/17/21 14:48 | 100 |
| 1,2-Dibromoethane | ND | | 100 | 73 | ug/L | | | 11/17/21 14:48 | 100 |
| Isopropylbenzene | ND | | 100 | 79 | ug/L | | | 11/17/21 14:48 | 100 |
| Methyl acetate | ND | | 250 | 130 | ug/L | | | 11/17/21 14:48 | 100 |
| Methyl tert-butyl ether | ND | | 100 | 16 | ug/L | | | 11/17/21 14:48 | 100 |
| Methylcyclohexane | ND | | 100 | 16 | ug/L | | | 11/17/21 14:48 | 100 |
| Methylene Chloride | ND | | 100 | 44 | ug/L | | | 11/17/21 14:48 | 100 |
| m,p-Xylene | ND | | 200 | 66 | ug/L | | | 11/17/21 14:48 | 100 |
| Naphthalene | ND | | 100 | 43 | ug/L | | | 11/17/21 14:48 | 100 |
| n-Butylbenzene | ND | | 100 | 64 | ug/L | | | 11/17/21 14:48 | 100 |
| N-Propylbenzene | ND | | 100 | 69 | ug/L | | | 11/17/21 14:48 | 100 |
| o-Xylene | ND | | 100 | 76 | ug/L | | | 11/17/21 14:48 | 100 |
| sec-Butylbenzene | ND | | 100 | 75 | ug/L | | | 11/17/21 14:48 | 100 |
| Tetrachloroethene | ND | | 100 | 36 | ug/L | | | 11/17/21 14:48 | 100 |
| Toluene | ND | | 100 | 51 | ug/L | | | 11/17/21 14:48 | 100 |

Client: LaBella Associates DPC
Job ID: 480-192378-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

**Client Sample ID: MW-22**
**Lab Sample ID: 480-192378-2**
**Date Collected: 11/12/21 14:10**
**Matrix: Water**
**Date Received: 11/12/21 16:05**

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **trans-1,2-Dichloroethene** | **200** | | 100 | 90 | ug/L | | | 11/17/21 14:48 | 100 |
| trans-1,3-Dichloropropene | ND | | 100 | 37 | ug/L | | | 11/17/21 14:48 | 100 |
| **Trichloroethene** | **5900** | | 100 | 46 | ug/L | | | 11/17/21 14:48 | 100 |
| Trichlorofluoromethane | ND | | 100 | 88 | ug/L | | | 11/17/21 14:48 | 100 |
| **Vinyl chloride** | **150** | | 100 | 90 | ug/L | | | 11/17/21 14:48 | 100 |
| Xylenes, Total | ND | | 200 | 66 | ug/L | | | 11/17/21 14:48 | 100 |
| cis-1,3-Dichloropropene | ND | | 100 | 36 | ug/L | | | 11/17/21 14:48 | 100 |
| Styrene | ND | | 100 | 73 | ug/L | | | 11/17/21 14:48 | 100 |
| tert-Butylbenzene | ND | | 100 | 81 | ug/L | | | 11/17/21 14:48 | 100 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,2-Dichloroethane-d4 (Surr)* | *101* | | *77 - 120* | | *11/17/21 14:48* | *100* |
| *4-Bromofluorobenzene (Surr)* | *98* | | *73 - 120* | | *11/17/21 14:48* | *100* |
| *Toluene-d8 (Surr)* | *100* | | *80 - 120* | | *11/17/21 14:48* | *100* |
| *Dibromofluoromethane (Surr)* | *97* | | *75 - 123* | | *11/17/21 14:48* | *100* |

Client: LaBella Associates DPC
Job ID: 480-192378-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

**Client Sample ID: MW-23**
**Lab Sample ID: 480-192378-3**
**Date Collected: 11/12/21 14:20**
**Matrix: Water**
**Date Received: 11/12/21 16:05**

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | ND | | 10 | 8.2 | ug/L | | | 11/17/21 15:11 | 10 |
| 1,1,2,2-Tetrachloroethane | ND | | 10 | 2.1 | ug/L | | | 11/17/21 15:11 | 10 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 10 | 3.1 | ug/L | | | 11/17/21 15:11 | 10 |
| 1,1,2-Trichloroethane | ND | | 10 | 2.3 | ug/L | | | 11/17/21 15:11 | 10 |
| 1,1-Dichloroethane | ND | | 10 | 3.8 | ug/L | | | 11/17/21 15:11 | 10 |
| 1,1-Dichloroethene | ND | | 10 | 2.9 | ug/L | | | 11/17/21 15:11 | 10 |
| 1,2,4-Trichlorobenzene | ND | | 10 | 4.1 | ug/L | | | 11/17/21 15:11 | 10 |
| 1,2,4-Trimethylbenzene | ND | | 10 | 7.5 | ug/L | | | 11/17/21 15:11 | 10 |
| 1,2-Dibromo-3-Chloropropane | ND | | 10 | 3.9 | ug/L | | | 11/17/21 15:11 | 10 |
| 1,2-Dichlorobenzene | ND | | 10 | 7.9 | ug/L | | | 11/17/21 15:11 | 10 |
| 1,2-Dichloroethane | ND | | 10 | 2.1 | ug/L | | | 11/17/21 15:11 | 10 |
| 1,2-Dichloropropane | ND | | 10 | 7.2 | ug/L | | | 11/17/21 15:11 | 10 |
| 1,3,5-Trimethylbenzene | ND | | 10 | 7.7 | ug/L | | | 11/17/21 15:11 | 10 |
| 1,3-Dichlorobenzene | ND | | 10 | 7.8 | ug/L | | | 11/17/21 15:11 | 10 |
| 1,4-Dichlorobenzene | ND | | 10 | 8.4 | ug/L | | | 11/17/21 15:11 | 10 |
| 2-Butanone (MEK) | ND | | 100 | 13 | ug/L | | | 11/17/21 15:11 | 10 |
| 2-Hexanone | ND | | 50 | 12 | ug/L | | | 11/17/21 15:11 | 10 |
| 4-Isopropyltoluene | ND | | 10 | 3.1 | ug/L | | | 11/17/21 15:11 | 10 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 50 | 21 | ug/L | | | 11/17/21 15:11 | 10 |
| Acetone | ND | | 100 | 30 | ug/L | | | 11/17/21 15:11 | 10 |
| Benzene | ND | | 10 | 4.1 | ug/L | | | 11/17/21 15:11 | 10 |
| Bromoform | ND | | 10 | 2.6 | ug/L | | | 11/17/21 15:11 | 10 |
| Bromomethane | ND | | 10 | 6.9 | ug/L | | | 11/17/21 15:11 | 10 |
| Carbon disulfide | ND | | 10 | 1.9 | ug/L | | | 11/17/21 15:11 | 10 |
| Carbon tetrachloride | ND | | 10 | 2.7 | ug/L | | | 11/17/21 15:11 | 10 |
| Chlorobenzene | ND | | 10 | 7.5 | ug/L | | | 11/17/21 15:11 | 10 |
| Dibromochloromethane | ND | | 10 | 3.2 | ug/L | | | 11/17/21 15:11 | 10 |
| Chloroethane | ND | | 10 | 3.2 | ug/L | | | 11/17/21 15:11 | 10 |
| Chloroform | ND | | 10 | 3.4 | ug/L | | | 11/17/21 15:11 | 10 |
| Chloromethane | ND | | 10 | 3.5 | ug/L | | | 11/17/21 15:11 | 10 |
| **cis-1,2-Dichloroethene** | **220** | | 10 | 8.1 | ug/L | | | 11/17/21 15:11 | 10 |
| Cyclohexane | ND | | 10 | 1.8 | ug/L | | | 11/17/21 15:11 | 10 |
| Bromodichloromethane | ND | | 10 | 3.9 | ug/L | | | 11/17/21 15:11 | 10 |
| Dichlorodifluoromethane | ND | | 10 | 6.8 | ug/L | | | 11/17/21 15:11 | 10 |
| Ethylbenzene | ND | | 10 | 7.4 | ug/L | | | 11/17/21 15:11 | 10 |
| 1,2-Dibromoethane | ND | | 10 | 7.3 | ug/L | | | 11/17/21 15:11 | 10 |
| Isopropylbenzene | ND | | 10 | 7.9 | ug/L | | | 11/17/21 15:11 | 10 |
| Methyl acetate | ND | | 25 | 13 | ug/L | | | 11/17/21 15:11 | 10 |
| Methyl tert-butyl ether | ND | | 10 | 1.6 | ug/L | | | 11/17/21 15:11 | 10 |
| Methylcyclohexane | ND | | 10 | 1.6 | ug/L | | | 11/17/21 15:11 | 10 |
| Methylene Chloride | ND | | 10 | 4.4 | ug/L | | | 11/17/21 15:11 | 10 |
| m,p-Xylene | ND | | 20 | 6.6 | ug/L | | | 11/17/21 15:11 | 10 |
| Naphthalene | ND | | 10 | 4.3 | ug/L | | | 11/17/21 15:11 | 10 |
| n-Butylbenzene | ND | | 10 | 6.4 | ug/L | | | 11/17/21 15:11 | 10 |
| N-Propylbenzene | ND | | 10 | 6.9 | ug/L | | | 11/17/21 15:11 | 10 |
| o-Xylene | ND | | 10 | 7.6 | ug/L | | | 11/17/21 15:11 | 10 |
| sec-Butylbenzene | ND | | 10 | 7.5 | ug/L | | | 11/17/21 15:11 | 10 |
| Tetrachloroethene | ND | | 10 | 3.6 | ug/L | | | 11/17/21 15:11 | 10 |
| Toluene | ND | | 10 | 5.1 | ug/L | | | 11/17/21 15:11 | 10 |

Client: LaBella Associates DPC
Job ID: 480-192378-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

**Client Sample ID: MW-23**
**Lab Sample ID: 480-192378-3**
**Date Collected: 11/12/21 14:20**
**Matrix: Water**
**Date Received: 11/12/21 16:05**

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **trans-1,2-Dichloroethene** | **13** | | 10 | 9.0 | ug/L | | | 11/17/21 15:11 | 10 |
| trans-1,3-Dichloropropene | ND | | 10 | 3.7 | ug/L | | | 11/17/21 15:11 | 10 |
| **Trichloroethene** | **580** | | 10 | 4.6 | ug/L | | | 11/17/21 15:11 | 10 |
| Trichlorofluoromethane | ND | | 10 | 8.8 | ug/L | | | 11/17/21 15:11 | 10 |
| **Vinyl chloride** | **29** | | 10 | 9.0 | ug/L | | | 11/17/21 15:11 | 10 |
| Xylenes, Total | ND | | 20 | 6.6 | ug/L | | | 11/17/21 15:11 | 10 |
| cis-1,3-Dichloropropene | ND | | 10 | 3.6 | ug/L | | | 11/17/21 15:11 | 10 |
| Styrene | ND | | 10 | 7.3 | ug/L | | | 11/17/21 15:11 | 10 |
| tert-Butylbenzene | ND | | 10 | 8.1 | ug/L | | | 11/17/21 15:11 | 10 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,2-Dichloroethane-d4 (Surr)* | *106* | | *77 - 120* | | *11/17/21 15:11* | *10* |
| *4-Bromofluorobenzene (Surr)* | *99* | | *73 - 120* | | *11/17/21 15:11* | *10* |
| *Toluene-d8 (Surr)* | *100* | | *80 - 120* | | *11/17/21 15:11* | *10* |
| *Dibromofluoromethane (Surr)* | *102* | | *75 - 123* | | *11/17/21 15:11* | *10* |

Client: LaBella Associates DPC
Job ID: 480-192378-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

**Client Sample ID: MW-24**
**Lab Sample ID: 480-192378-4**
**Date Collected: 11/12/21 14:25**
**Matrix: Water**
**Date Received: 11/12/21 16:05**

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | ND | | 100 | 82 | ug/L | | | 11/17/21 15:34 | 100 |
| 1,1,2,2-Tetrachloroethane | ND | | 100 | 21 | ug/L | | | 11/17/21 15:34 | 100 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 100 | 31 | ug/L | | | 11/17/21 15:34 | 100 |
| 1,1,2-Trichloroethane | ND | | 100 | 23 | ug/L | | | 11/17/21 15:34 | 100 |
| 1,1-Dichloroethane | ND | | 100 | 38 | ug/L | | | 11/17/21 15:34 | 100 |
| 1,1-Dichloroethene | ND | | 100 | 29 | ug/L | | | 11/17/21 15:34 | 100 |
| 1,2,4-Trichlorobenzene | ND | | 100 | 41 | ug/L | | | 11/17/21 15:34 | 100 |
| 1,2,4-Trimethylbenzene | ND | | 100 | 75 | ug/L | | | 11/17/21 15:34 | 100 |
| 1,2-Dibromo-3-Chloropropane | ND | | 100 | 39 | ug/L | | | 11/17/21 15:34 | 100 |
| 1,2-Dichlorobenzene | ND | | 100 | 79 | ug/L | | | 11/17/21 15:34 | 100 |
| 1,2-Dichloroethane | ND | | 100 | 21 | ug/L | | | 11/17/21 15:34 | 100 |
| 1,2-Dichloropropane | ND | | 100 | 72 | ug/L | | | 11/17/21 15:34 | 100 |
| 1,3,5-Trimethylbenzene | ND | | 100 | 77 | ug/L | | | 11/17/21 15:34 | 100 |
| 1,3-Dichlorobenzene | ND | | 100 | 78 | ug/L | | | 11/17/21 15:34 | 100 |
| 1,4-Dichlorobenzene | ND | | 100 | 84 | ug/L | | | 11/17/21 15:34 | 100 |
| 2-Butanone (MEK) | ND | | 1000 | 130 | ug/L | | | 11/17/21 15:34 | 100 |
| 2-Hexanone | ND | | 500 | 120 | ug/L | | | 11/17/21 15:34 | 100 |
| 4-Isopropyltoluene | ND | | 100 | 31 | ug/L | | | 11/17/21 15:34 | 100 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 500 | 210 | ug/L | | | 11/17/21 15:34 | 100 |
| Acetone | ND | | 1000 | 300 | ug/L | | | 11/17/21 15:34 | 100 |
| Benzene | ND | | 100 | 41 | ug/L | | | 11/17/21 15:34 | 100 |
| Bromoform | ND | | 100 | 26 | ug/L | | | 11/17/21 15:34 | 100 |
| Bromomethane | ND | | 100 | 69 | ug/L | | | 11/17/21 15:34 | 100 |
| Carbon disulfide | ND | | 100 | 19 | ug/L | | | 11/17/21 15:34 | 100 |
| Carbon tetrachloride | ND | | 100 | 27 | ug/L | | | 11/17/21 15:34 | 100 |
| Chlorobenzene | ND | | 100 | 75 | ug/L | | | 11/17/21 15:34 | 100 |
| Dibromochloromethane | ND | | 100 | 32 | ug/L | | | 11/17/21 15:34 | 100 |
| Chloroethane | ND | | 100 | 32 | ug/L | | | 11/17/21 15:34 | 100 |
| Chloroform | ND | | 100 | 34 | ug/L | | | 11/17/21 15:34 | 100 |
| Chloromethane | ND | | 100 | 35 | ug/L | | | 11/17/21 15:34 | 100 |
| **cis-1,2-Dichloroethene** | **4800** | | 100 | 81 | ug/L | | | 11/17/21 15:34 | 100 |
| Cyclohexane | ND | | 100 | 18 | ug/L | | | 11/17/21 15:34 | 100 |
| Bromodichloromethane | ND | | 100 | 39 | ug/L | | | 11/17/21 15:34 | 100 |
| Dichlorodifluoromethane | ND | | 100 | 68 | ug/L | | | 11/17/21 15:34 | 100 |
| Ethylbenzene | ND | | 100 | 74 | ug/L | | | 11/17/21 15:34 | 100 |
| 1,2-Dibromoethane | ND | | 100 | 73 | ug/L | | | 11/17/21 15:34 | 100 |
| Isopropylbenzene | ND | | 100 | 79 | ug/L | | | 11/17/21 15:34 | 100 |
| Methyl acetate | ND | | 250 | 130 | ug/L | | | 11/17/21 15:34 | 100 |
| Methyl tert-butyl ether | ND | | 100 | 16 | ug/L | | | 11/17/21 15:34 | 100 |
| Methylcyclohexane | ND | | 100 | 16 | ug/L | | | 11/17/21 15:34 | 100 |
| Methylene Chloride | ND | | 100 | 44 | ug/L | | | 11/17/21 15:34 | 100 |
| m,p-Xylene | ND | | 200 | 66 | ug/L | | | 11/17/21 15:34 | 100 |
| Naphthalene | ND | | 100 | 43 | ug/L | | | 11/17/21 15:34 | 100 |
| n-Butylbenzene | ND | | 100 | 64 | ug/L | | | 11/17/21 15:34 | 100 |
| N-Propylbenzene | ND | | 100 | 69 | ug/L | | | 11/17/21 15:34 | 100 |
| o-Xylene | ND | | 100 | 76 | ug/L | | | 11/17/21 15:34 | 100 |
| sec-Butylbenzene | ND | | 100 | 75 | ug/L | | | 11/17/21 15:34 | 100 |
| Tetrachloroethene | ND | | 100 | 36 | ug/L | | | 11/17/21 15:34 | 100 |
| Toluene | ND | | 100 | 51 | ug/L | | | 11/17/21 15:34 | 100 |

Client: LaBella Associates DPC
Job ID: 480-192378-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

**Client Sample ID: MW-24**
**Lab Sample ID: 480-192378-4**
**Date Collected: 11/12/21 14:25**
**Matrix: Water**
**Date Received: 11/12/21 16:05**

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **trans-1,2-Dichloroethene** | **550** | | 100 | 90 | ug/L | | | 11/17/21 15:34 | 100 |
| trans-1,3-Dichloropropene | ND | | 100 | 37 | ug/L | | | 11/17/21 15:34 | 100 |
| **Trichloroethene** | **3000** | | 100 | 46 | ug/L | | | 11/17/21 15:34 | 100 |
| Trichlorofluoromethane | ND | | 100 | 88 | ug/L | | | 11/17/21 15:34 | 100 |
| **Vinyl chloride** | **240** | | 100 | 90 | ug/L | | | 11/17/21 15:34 | 100 |
| Xylenes, Total | ND | | 200 | 66 | ug/L | | | 11/17/21 15:34 | 100 |
| cis-1,3-Dichloropropene | ND | | 100 | 36 | ug/L | | | 11/17/21 15:34 | 100 |
| Styrene | ND | | 100 | 73 | ug/L | | | 11/17/21 15:34 | 100 |
| tert-Butylbenzene | ND | | 100 | 81 | ug/L | | | 11/17/21 15:34 | 100 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,2-Dichloroethane-d4 (Surr)* | *105* | | *77 - 120* | | *11/17/21 15:34* | *100* |
| *4-Bromofluorobenzene (Surr)* | *99* | | *73 - 120* | | *11/17/21 15:34* | *100* |
| *Toluene-d8 (Surr)* | *104* | | *80 - 120* | | *11/17/21 15:34* | *100* |
| *Dibromofluoromethane (Surr)* | *113* | | *75 - 123* | | *11/17/21 15:34* | *100* |

Client: LaBella Associates DPC
Job ID: 480-192378-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

**Client Sample ID: MW-26**
**Lab Sample ID: 480-192378-5**
**Date Collected: 11/12/21 14:30**
**Matrix: Water**
**Date Received: 11/12/21 16:05**

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | ND | | 200 | 160 | ug/L | | | 11/17/21 15:57 | 200 |
| 1,1,2,2-Tetrachloroethane | ND | | 200 | 42 | ug/L | | | 11/17/21 15:57 | 200 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 200 | 62 | ug/L | | | 11/17/21 15:57 | 200 |
| 1,1,2-Trichloroethane | ND | | 200 | 46 | ug/L | | | 11/17/21 15:57 | 200 |
| 1,1-Dichloroethane | ND | | 200 | 76 | ug/L | | | 11/17/21 15:57 | 200 |
| 1,1-Dichloroethene | ND | | 200 | 58 | ug/L | | | 11/17/21 15:57 | 200 |
| 1,2,4-Trichlorobenzene | ND | | 200 | 82 | ug/L | | | 11/17/21 15:57 | 200 |
| 1,2,4-Trimethylbenzene | ND | | 200 | 150 | ug/L | | | 11/17/21 15:57 | 200 |
| 1,2-Dibromo-3-Chloropropane | ND | | 200 | 78 | ug/L | | | 11/17/21 15:57 | 200 |
| 1,2-Dichlorobenzene | ND | | 200 | 160 | ug/L | | | 11/17/21 15:57 | 200 |
| 1,2-Dichloroethane | ND | | 200 | 42 | ug/L | | | 11/17/21 15:57 | 200 |
| 1,2-Dichloropropane | ND | | 200 | 140 | ug/L | | | 11/17/21 15:57 | 200 |
| 1,3,5-Trimethylbenzene | ND | | 200 | 150 | ug/L | | | 11/17/21 15:57 | 200 |
| 1,3-Dichlorobenzene | ND | | 200 | 160 | ug/L | | | 11/17/21 15:57 | 200 |
| 1,4-Dichlorobenzene | ND | | 200 | 170 | ug/L | | | 11/17/21 15:57 | 200 |
| 2-Butanone (MEK) | ND | | 2000 | 260 | ug/L | | | 11/17/21 15:57 | 200 |
| 2-Hexanone | ND | | 1000 | 250 | ug/L | | | 11/17/21 15:57 | 200 |
| 4-Isopropyltoluene | ND | | 200 | 62 | ug/L | | | 11/17/21 15:57 | 200 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 1000 | 420 | ug/L | | | 11/17/21 15:57 | 200 |
| Acetone | ND | | 2000 | 600 | ug/L | | | 11/17/21 15:57 | 200 |
| Benzene | ND | | 200 | 82 | ug/L | | | 11/17/21 15:57 | 200 |
| Bromoform | ND | | 200 | 52 | ug/L | | | 11/17/21 15:57 | 200 |
| Bromomethane | ND | | 200 | 140 | ug/L | | | 11/17/21 15:57 | 200 |
| Carbon disulfide | ND | | 200 | 38 | ug/L | | | 11/17/21 15:57 | 200 |
| Carbon tetrachloride | ND | | 200 | 54 | ug/L | | | 11/17/21 15:57 | 200 |
| Chlorobenzene | ND | | 200 | 150 | ug/L | | | 11/17/21 15:57 | 200 |
| Dibromochloromethane | ND | | 200 | 64 | ug/L | | | 11/17/21 15:57 | 200 |
| Chloroethane | ND | | 200 | 64 | ug/L | | | 11/17/21 15:57 | 200 |
| Chloroform | ND | | 200 | 68 | ug/L | | | 11/17/21 15:57 | 200 |
| Chloromethane | ND | | 200 | 70 | ug/L | | | 11/17/21 15:57 | 200 |
| **cis-1,2-Dichloroethene** | **10000** | | 200 | 160 | ug/L | | | 11/17/21 15:57 | 200 |
| Cyclohexane | ND | | 200 | 36 | ug/L | | | 11/17/21 15:57 | 200 |
| Bromodichloromethane | ND | | 200 | 78 | ug/L | | | 11/17/21 15:57 | 200 |
| Dichlorodifluoromethane | ND | | 200 | 140 | ug/L | | | 11/17/21 15:57 | 200 |
| Ethylbenzene | ND | | 200 | 150 | ug/L | | | 11/17/21 15:57 | 200 |
| 1,2-Dibromoethane | ND | | 200 | 150 | ug/L | | | 11/17/21 15:57 | 200 |
| Isopropylbenzene | ND | | 200 | 160 | ug/L | | | 11/17/21 15:57 | 200 |
| Methyl acetate | ND | | 500 | 260 | ug/L | | | 11/17/21 15:57 | 200 |
| Methyl tert-butyl ether | ND | | 200 | 32 | ug/L | | | 11/17/21 15:57 | 200 |
| Methylcyclohexane | ND | | 200 | 32 | ug/L | | | 11/17/21 15:57 | 200 |
| Methylene Chloride | ND | | 200 | 88 | ug/L | | | 11/17/21 15:57 | 200 |
| m,p-Xylene | ND | | 400 | 130 | ug/L | | | 11/17/21 15:57 | 200 |
| Naphthalene | ND | | 200 | 86 | ug/L | | | 11/17/21 15:57 | 200 |
| n-Butylbenzene | ND | | 200 | 130 | ug/L | | | 11/17/21 15:57 | 200 |
| N-Propylbenzene | ND | | 200 | 140 | ug/L | | | 11/17/21 15:57 | 200 |
| o-Xylene | ND | | 200 | 150 | ug/L | | | 11/17/21 15:57 | 200 |
| sec-Butylbenzene | ND | | 200 | 150 | ug/L | | | 11/17/21 15:57 | 200 |
| Tetrachloroethene | ND | | 200 | 72 | ug/L | | | 11/17/21 15:57 | 200 |
| Toluene | ND | | 200 | 100 | ug/L | | | 11/17/21 15:57 | 200 |

Client: LaBella Associates DPC
Job ID: 480-192378-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

**Client Sample ID: MW-26**
**Lab Sample ID: 480-192378-5**
**Date Collected: 11/12/21 14:30**
**Matrix: Water**
**Date Received: 11/12/21 16:05**

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **trans-1,2-Dichloroethene** | **1200** | | 200 | 180 | ug/L | | | 11/17/21 15:57 | 200 |
| trans-1,3-Dichloropropene | ND | | 200 | 74 | ug/L | | | 11/17/21 15:57 | 200 |
| **Trichloroethene** | **2300** | | 200 | 92 | ug/L | | | 11/17/21 15:57 | 200 |
| Trichlorofluoromethane | ND | | 200 | 180 | ug/L | | | 11/17/21 15:57 | 200 |
| **Vinyl chloride** | **400** | | 200 | 180 | ug/L | | | 11/17/21 15:57 | 200 |
| Xylenes, Total | ND | | 400 | 130 | ug/L | | | 11/17/21 15:57 | 200 |
| cis-1,3-Dichloropropene | ND | | 200 | 72 | ug/L | | | 11/17/21 15:57 | 200 |
| Styrene | ND | | 200 | 150 | ug/L | | | 11/17/21 15:57 | 200 |
| tert-Butylbenzene | ND | | 200 | 160 | ug/L | | | 11/17/21 15:57 | 200 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,2-Dichloroethane-d4 (Surr)* | *103* | | *77 - 120* | | *11/17/21 15:57* | *200* |
| *4-Bromofluorobenzene (Surr)* | *103* | | *73 - 120* | | *11/17/21 15:57* | *200* |
| *Toluene-d8 (Surr)* | *107* | | *80 - 120* | | *11/17/21 15:57* | *200* |
| *Dibromofluoromethane (Surr)* | *110* | | *75 - 123* | | *11/17/21 15:57* | *200* |

Client: LaBella Associates DPC
Job ID: 480-192378-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

**Client Sample ID: MW-28**
**Lab Sample ID: 480-192378-6**
**Date Collected: 11/12/21 14:35**
**Matrix: Water**
**Date Received: 11/12/21 16:05**

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | ND | | 25 | 21 | ug/L | | | 11/17/21 16:21 | 25 |
| 1,1,2,2-Tetrachloroethane | ND | | 25 | 5.3 | ug/L | | | 11/17/21 16:21 | 25 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 25 | 7.8 | ug/L | | | 11/17/21 16:21 | 25 |
| 1,1,2-Trichloroethane | ND | | 25 | 5.8 | ug/L | | | 11/17/21 16:21 | 25 |
| 1,1-Dichloroethane | ND | | 25 | 9.5 | ug/L | | | 11/17/21 16:21 | 25 |
| 1,1-Dichloroethene | ND | | 25 | 7.3 | ug/L | | | 11/17/21 16:21 | 25 |
| 1,2,4-Trichlorobenzene | ND | | 25 | 10 | ug/L | | | 11/17/21 16:21 | 25 |
| 1,2,4-Trimethylbenzene | ND | | 25 | 19 | ug/L | | | 11/17/21 16:21 | 25 |
| 1,2-Dibromo-3-Chloropropane | ND | | 25 | 9.8 | ug/L | | | 11/17/21 16:21 | 25 |
| 1,2-Dichlorobenzene | ND | | 25 | 20 | ug/L | | | 11/17/21 16:21 | 25 |
| 1,2-Dichloroethane | ND | | 25 | 5.3 | ug/L | | | 11/17/21 16:21 | 25 |
| 1,2-Dichloropropane | ND | | 25 | 18 | ug/L | | | 11/17/21 16:21 | 25 |
| 1,3,5-Trimethylbenzene | ND | | 25 | 19 | ug/L | | | 11/17/21 16:21 | 25 |
| 1,3-Dichlorobenzene | ND | | 25 | 20 | ug/L | | | 11/17/21 16:21 | 25 |
| 1,4-Dichlorobenzene | ND | | 25 | 21 | ug/L | | | 11/17/21 16:21 | 25 |
| 2-Butanone (MEK) | ND | | 250 | 33 | ug/L | | | 11/17/21 16:21 | 25 |
| 2-Hexanone | ND | | 130 | 31 | ug/L | | | 11/17/21 16:21 | 25 |
| 4-Isopropyltoluene | ND | | 25 | 7.8 | ug/L | | | 11/17/21 16:21 | 25 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 130 | 53 | ug/L | | | 11/17/21 16:21 | 25 |
| Acetone | ND | | 250 | 75 | ug/L | | | 11/17/21 16:21 | 25 |
| Benzene | ND | | 25 | 10 | ug/L | | | 11/17/21 16:21 | 25 |
| Bromoform | ND | | 25 | 6.5 | ug/L | | | 11/17/21 16:21 | 25 |
| Bromomethane | ND | | 25 | 17 | ug/L | | | 11/17/21 16:21 | 25 |
| Carbon disulfide | ND | | 25 | 4.8 | ug/L | | | 11/17/21 16:21 | 25 |
| Carbon tetrachloride | ND | | 25 | 6.8 | ug/L | | | 11/17/21 16:21 | 25 |
| Chlorobenzene | ND | | 25 | 19 | ug/L | | | 11/17/21 16:21 | 25 |
| Dibromochloromethane | ND | | 25 | 8.0 | ug/L | | | 11/17/21 16:21 | 25 |
| Chloroethane | ND | | 25 | 8.0 | ug/L | | | 11/17/21 16:21 | 25 |
| Chloroform | ND | | 25 | 8.5 | ug/L | | | 11/17/21 16:21 | 25 |
| Chloromethane | ND | | 25 | 8.8 | ug/L | | | 11/17/21 16:21 | 25 |
| **cis-1,2-Dichloroethene** | **74** | | 25 | 20 | ug/L | | | 11/17/21 16:21 | 25 |
| Cyclohexane | ND | | 25 | 4.5 | ug/L | | | 11/17/21 16:21 | 25 |
| Bromodichloromethane | ND | | 25 | 9.8 | ug/L | | | 11/17/21 16:21 | 25 |
| Dichlorodifluoromethane | ND | | 25 | 17 | ug/L | | | 11/17/21 16:21 | 25 |
| Ethylbenzene | ND | | 25 | 19 | ug/L | | | 11/17/21 16:21 | 25 |
| 1,2-Dibromoethane | ND | | 25 | 18 | ug/L | | | 11/17/21 16:21 | 25 |
| Isopropylbenzene | ND | | 25 | 20 | ug/L | | | 11/17/21 16:21 | 25 |
| Methyl acetate | ND | | 63 | 33 | ug/L | | | 11/17/21 16:21 | 25 |
| Methyl tert-butyl ether | ND | | 25 | 4.0 | ug/L | | | 11/17/21 16:21 | 25 |
| Methylcyclohexane | ND | | 25 | 4.0 | ug/L | | | 11/17/21 16:21 | 25 |
| Methylene Chloride | ND | | 25 | 11 | ug/L | | | 11/17/21 16:21 | 25 |
| m,p-Xylene | ND | | 50 | 17 | ug/L | | | 11/17/21 16:21 | 25 |
| Naphthalene | ND | | 25 | 11 | ug/L | | | 11/17/21 16:21 | 25 |
| n-Butylbenzene | ND | | 25 | 16 | ug/L | | | 11/17/21 16:21 | 25 |
| N-Propylbenzene | ND | | 25 | 17 | ug/L | | | 11/17/21 16:21 | 25 |
| o-Xylene | ND | | 25 | 19 | ug/L | | | 11/17/21 16:21 | 25 |
| sec-Butylbenzene | ND | | 25 | 19 | ug/L | | | 11/17/21 16:21 | 25 |
| Tetrachloroethene | ND | | 25 | 9.0 | ug/L | | | 11/17/21 16:21 | 25 |
| Toluene | ND | | 25 | 13 | ug/L | | | 11/17/21 16:21 | 25 |

Client: LaBella Associates DPC
Job ID: 480-192378-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

**Client Sample ID: MW-28**
**Lab Sample ID: 480-192378-6**
**Date Collected: 11/12/21 14:35**
**Matrix: Water**
**Date Received: 11/12/21 16:05**

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| trans-1,2-Dichloroethene | ND | | 25 | 23 | ug/L | | | 11/17/21 16:21 | 25 |
| trans-1,3-Dichloropropene | ND | | 25 | 9.3 | ug/L | | | 11/17/21 16:21 | 25 |
| **Trichloroethene** | **900** | | 25 | 12 | ug/L | | | 11/17/21 16:21 | 25 |
| Trichlorofluoromethane | ND | | 25 | 22 | ug/L | | | 11/17/21 16:21 | 25 |
| Vinyl chloride | ND | | 25 | 23 | ug/L | | | 11/17/21 16:21 | 25 |
| Xylenes, Total | ND | | 50 | 17 | ug/L | | | 11/17/21 16:21 | 25 |
| cis-1,3-Dichloropropene | ND | | 25 | 9.0 | ug/L | | | 11/17/21 16:21 | 25 |
| Styrene | ND | | 25 | 18 | ug/L | | | 11/17/21 16:21 | 25 |
| tert-Butylbenzene | ND | | 25 | 20 | ug/L | | | 11/17/21 16:21 | 25 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,2-Dichloroethane-d4 (Surr)* | *104* | | *77 - 120* | | *11/17/21 16:21* | *25* |
| *4-Bromofluorobenzene (Surr)* | *100* | | *73 - 120* | | *11/17/21 16:21* | *25* |
| *Toluene-d8 (Surr)* | *102* | | *80 - 120* | | *11/17/21 16:21* | *25* |
| *Dibromofluoromethane (Surr)* | *103* | | *75 - 123* | | *11/17/21 16:21* | *25* |

Client: LaBella Associates DPC
Job ID: 480-192378-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

**Client Sample ID: MW-27**
**Lab Sample ID: 480-192378-7**
**Date Collected: 11/12/21 14:45**
**Matrix: Water**
**Date Received: 11/12/21 16:05**

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | ND | | 200 | 160 | ug/L | | | 11/17/21 16:43 | 200 |
| 1,1,2,2-Tetrachloroethane | ND | | 200 | 42 | ug/L | | | 11/17/21 16:43 | 200 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 200 | 62 | ug/L | | | 11/17/21 16:43 | 200 |
| 1,1,2-Trichloroethane | ND | | 200 | 46 | ug/L | | | 11/17/21 16:43 | 200 |
| 1,1-Dichloroethane | ND | | 200 | 76 | ug/L | | | 11/17/21 16:43 | 200 |
| 1,1-Dichloroethene | ND | | 200 | 58 | ug/L | | | 11/17/21 16:43 | 200 |
| 1,2,4-Trichlorobenzene | ND | | 200 | 82 | ug/L | | | 11/17/21 16:43 | 200 |
| 1,2,4-Trimethylbenzene | ND | | 200 | 150 | ug/L | | | 11/17/21 16:43 | 200 |
| 1,2-Dibromo-3-Chloropropane | ND | | 200 | 78 | ug/L | | | 11/17/21 16:43 | 200 |
| 1,2-Dichlorobenzene | ND | | 200 | 160 | ug/L | | | 11/17/21 16:43 | 200 |
| 1,2-Dichloroethane | ND | | 200 | 42 | ug/L | | | 11/17/21 16:43 | 200 |
| 1,2-Dichloropropane | ND | | 200 | 140 | ug/L | | | 11/17/21 16:43 | 200 |
| 1,3,5-Trimethylbenzene | ND | | 200 | 150 | ug/L | | | 11/17/21 16:43 | 200 |
| 1,3-Dichlorobenzene | ND | | 200 | 160 | ug/L | | | 11/17/21 16:43 | 200 |
| 1,4-Dichlorobenzene | ND | | 200 | 170 | ug/L | | | 11/17/21 16:43 | 200 |
| 2-Butanone (MEK) | ND | | 2000 | 260 | ug/L | | | 11/17/21 16:43 | 200 |
| 2-Hexanone | ND | | 1000 | 250 | ug/L | | | 11/17/21 16:43 | 200 |
| 4-Isopropyltoluene | ND | | 200 | 62 | ug/L | | | 11/17/21 16:43 | 200 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 1000 | 420 | ug/L | | | 11/17/21 16:43 | 200 |
| Acetone | ND | | 2000 | 600 | ug/L | | | 11/17/21 16:43 | 200 |
| Benzene | ND | | 200 | 82 | ug/L | | | 11/17/21 16:43 | 200 |
| Bromoform | ND | | 200 | 52 | ug/L | | | 11/17/21 16:43 | 200 |
| Bromomethane | ND | | 200 | 140 | ug/L | | | 11/17/21 16:43 | 200 |
| Carbon disulfide | ND | | 200 | 38 | ug/L | | | 11/17/21 16:43 | 200 |
| Carbon tetrachloride | ND | | 200 | 54 | ug/L | | | 11/17/21 16:43 | 200 |
| Chlorobenzene | ND | | 200 | 150 | ug/L | | | 11/17/21 16:43 | 200 |
| Dibromochloromethane | ND | | 200 | 64 | ug/L | | | 11/17/21 16:43 | 200 |
| Chloroethane | ND | | 200 | 64 | ug/L | | | 11/17/21 16:43 | 200 |
| Chloroform | ND | | 200 | 68 | ug/L | | | 11/17/21 16:43 | 200 |
| Chloromethane | ND | | 200 | 70 | ug/L | | | 11/17/21 16:43 | 200 |
| **cis-1,2-Dichloroethene** | **3800** | | 200 | 160 | ug/L | | | 11/17/21 16:43 | 200 |
| Cyclohexane | ND | | 200 | 36 | ug/L | | | 11/17/21 16:43 | 200 |
| Bromodichloromethane | ND | | 200 | 78 | ug/L | | | 11/17/21 16:43 | 200 |
| Dichlorodifluoromethane | ND | | 200 | 140 | ug/L | | | 11/17/21 16:43 | 200 |
| Ethylbenzene | ND | | 200 | 150 | ug/L | | | 11/17/21 16:43 | 200 |
| 1,2-Dibromoethane | ND | | 200 | 150 | ug/L | | | 11/17/21 16:43 | 200 |
| Isopropylbenzene | ND | | 200 | 160 | ug/L | | | 11/17/21 16:43 | 200 |
| Methyl acetate | ND | | 500 | 260 | ug/L | | | 11/17/21 16:43 | 200 |
| Methyl tert-butyl ether | ND | | 200 | 32 | ug/L | | | 11/17/21 16:43 | 200 |
| Methylcyclohexane | ND | | 200 | 32 | ug/L | | | 11/17/21 16:43 | 200 |
| Methylene Chloride | ND | | 200 | 88 | ug/L | | | 11/17/21 16:43 | 200 |
| m,p-Xylene | ND | | 400 | 130 | ug/L | | | 11/17/21 16:43 | 200 |
| Naphthalene | ND | | 200 | 86 | ug/L | | | 11/17/21 16:43 | 200 |
| n-Butylbenzene | ND | | 200 | 130 | ug/L | | | 11/17/21 16:43 | 200 |
| N-Propylbenzene | ND | | 200 | 140 | ug/L | | | 11/17/21 16:43 | 200 |
| o-Xylene | ND | | 200 | 150 | ug/L | | | 11/17/21 16:43 | 200 |
| sec-Butylbenzene | ND | | 200 | 150 | ug/L | | | 11/17/21 16:43 | 200 |
| **Tetrachloroethene** | **280** | | 200 | 72 | ug/L | | | 11/17/21 16:43 | 200 |
| Toluene | ND | | 200 | 100 | ug/L | | | 11/17/21 16:43 | 200 |

Client: LaBella Associates DPC
Job ID: 480-192378-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

**Client Sample ID: MW-27**
**Lab Sample ID: 480-192378-7**
**Date Collected: 11/12/21 14:45**
**Matrix: Water**
**Date Received: 11/12/21 16:05**

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| trans-1,2-Dichloroethene | ND | | 200 | 180 | ug/L | | | 11/17/21 16:43 | 200 |
| trans-1,3-Dichloropropene | ND | | 200 | 74 | ug/L | | | 11/17/21 16:43 | 200 |
| **Trichloroethene** | **11000** | | 200 | 92 | ug/L | | | 11/17/21 16:43 | 200 |
| Trichlorofluoromethane | ND | | 200 | 180 | ug/L | | | 11/17/21 16:43 | 200 |
| Vinyl chloride | ND | | 200 | 180 | ug/L | | | 11/17/21 16:43 | 200 |
| Xylenes, Total | ND | | 400 | 130 | ug/L | | | 11/17/21 16:43 | 200 |
| cis-1,3-Dichloropropene | ND | | 200 | 72 | ug/L | | | 11/17/21 16:43 | 200 |
| Styrene | ND | | 200 | 150 | ug/L | | | 11/17/21 16:43 | 200 |
| tert-Butylbenzene | ND | | 200 | 160 | ug/L | | | 11/17/21 16:43 | 200 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,2-Dichloroethane-d4 (Surr)* | *102* | | *77 - 120* | | *11/17/21 16:43* | *200* |
| *4-Bromofluorobenzene (Surr)* | *99* | | *73 - 120* | | *11/17/21 16:43* | *200* |
| *Toluene-d8 (Surr)* | *99* | | *80 - 120* | | *11/17/21 16:43* | *200* |
| *Dibromofluoromethane (Surr)* | *106* | | *75 - 123* | | *11/17/21 16:43* | *200* |

Client: LaBella Associates DPC
Job ID: 480-192378-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

**Client Sample ID: MW-31**
**Lab Sample ID: 480-192378-8**
**Date Collected: 11/12/21 14:50**
**Matrix: Water**
**Date Received: 11/12/21 16:05**

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | ND | | 40 | 33 | ug/L | | | 11/17/21 17:06 | 40 |
| 1,1,2,2-Tetrachloroethane | ND | | 40 | 8.4 | ug/L | | | 11/17/21 17:06 | 40 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 40 | 12 | ug/L | | | 11/17/21 17:06 | 40 |
| 1,1,2-Trichloroethane | ND | | 40 | 9.2 | ug/L | | | 11/17/21 17:06 | 40 |
| 1,1-Dichloroethane | ND | | 40 | 15 | ug/L | | | 11/17/21 17:06 | 40 |
| 1,1-Dichloroethene | ND | | 40 | 12 | ug/L | | | 11/17/21 17:06 | 40 |
| 1,2,4-Trichlorobenzene | ND | | 40 | 16 | ug/L | | | 11/17/21 17:06 | 40 |
| 1,2,4-Trimethylbenzene | ND | | 40 | 30 | ug/L | | | 11/17/21 17:06 | 40 |
| 1,2-Dibromo-3-Chloropropane | ND | | 40 | 16 | ug/L | | | 11/17/21 17:06 | 40 |
| 1,2-Dichlorobenzene | ND | | 40 | 32 | ug/L | | | 11/17/21 17:06 | 40 |
| 1,2-Dichloroethane | ND | | 40 | 8.4 | ug/L | | | 11/17/21 17:06 | 40 |
| 1,2-Dichloropropane | ND | | 40 | 29 | ug/L | | | 11/17/21 17:06 | 40 |
| 1,3,5-Trimethylbenzene | ND | | 40 | 31 | ug/L | | | 11/17/21 17:06 | 40 |
| 1,3-Dichlorobenzene | ND | | 40 | 31 | ug/L | | | 11/17/21 17:06 | 40 |
| 1,4-Dichlorobenzene | ND | | 40 | 34 | ug/L | | | 11/17/21 17:06 | 40 |
| 2-Butanone (MEK) | ND | | 400 | 53 | ug/L | | | 11/17/21 17:06 | 40 |
| 2-Hexanone | ND | | 200 | 50 | ug/L | | | 11/17/21 17:06 | 40 |
| 4-Isopropyltoluene | ND | | 40 | 12 | ug/L | | | 11/17/21 17:06 | 40 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 200 | 84 | ug/L | | | 11/17/21 17:06 | 40 |
| Acetone | ND | | 400 | 120 | ug/L | | | 11/17/21 17:06 | 40 |
| Benzene | ND | | 40 | 16 | ug/L | | | 11/17/21 17:06 | 40 |
| Bromoform | ND | | 40 | 10 | ug/L | | | 11/17/21 17:06 | 40 |
| Bromomethane | ND | | 40 | 28 | ug/L | | | 11/17/21 17:06 | 40 |
| Carbon disulfide | ND | | 40 | 7.6 | ug/L | | | 11/17/21 17:06 | 40 |
| Carbon tetrachloride | ND | | 40 | 11 | ug/L | | | 11/17/21 17:06 | 40 |
| Chlorobenzene | ND | | 40 | 30 | ug/L | | | 11/17/21 17:06 | 40 |
| Dibromochloromethane | ND | | 40 | 13 | ug/L | | | 11/17/21 17:06 | 40 |
| Chloroethane | ND | | 40 | 13 | ug/L | | | 11/17/21 17:06 | 40 |
| Chloroform | ND | | 40 | 14 | ug/L | | | 11/17/21 17:06 | 40 |
| Chloromethane | ND | | 40 | 14 | ug/L | | | 11/17/21 17:06 | 40 |
| **cis-1,2-Dichloroethene** | **250** | | 40 | 32 | ug/L | | | 11/17/21 17:06 | 40 |
| Cyclohexane | ND | | 40 | 7.2 | ug/L | | | 11/17/21 17:06 | 40 |
| Bromodichloromethane | ND | | 40 | 16 | ug/L | | | 11/17/21 17:06 | 40 |
| Dichlorodifluoromethane | ND | | 40 | 27 | ug/L | | | 11/17/21 17:06 | 40 |
| Ethylbenzene | ND | | 40 | 30 | ug/L | | | 11/17/21 17:06 | 40 |
| 1,2-Dibromoethane | ND | | 40 | 29 | ug/L | | | 11/17/21 17:06 | 40 |
| Isopropylbenzene | ND | | 40 | 32 | ug/L | | | 11/17/21 17:06 | 40 |
| Methyl acetate | ND | | 100 | 52 | ug/L | | | 11/17/21 17:06 | 40 |
| Methyl tert-butyl ether | ND | | 40 | 6.4 | ug/L | | | 11/17/21 17:06 | 40 |
| Methylcyclohexane | ND | | 40 | 6.4 | ug/L | | | 11/17/21 17:06 | 40 |
| Methylene Chloride | ND | | 40 | 18 | ug/L | | | 11/17/21 17:06 | 40 |
| m,p-Xylene | ND | | 80 | 26 | ug/L | | | 11/17/21 17:06 | 40 |
| Naphthalene | ND | | 40 | 17 | ug/L | | | 11/17/21 17:06 | 40 |
| n-Butylbenzene | ND | | 40 | 26 | ug/L | | | 11/17/21 17:06 | 40 |
| N-Propylbenzene | ND | | 40 | 28 | ug/L | | | 11/17/21 17:06 | 40 |
| o-Xylene | ND | | 40 | 30 | ug/L | | | 11/17/21 17:06 | 40 |
| sec-Butylbenzene | ND | | 40 | 30 | ug/L | | | 11/17/21 17:06 | 40 |
| Tetrachloroethene | ND | | 40 | 14 | ug/L | | | 11/17/21 17:06 | 40 |
| Toluene | ND | | 40 | 20 | ug/L | | | 11/17/21 17:06 | 40 |

Client: LaBella Associates DPC
Job ID: 480-192378-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

**Client Sample ID: MW-31**
**Lab Sample ID: 480-192378-8**
**Date Collected: 11/12/21 14:50**
**Matrix: Water**
**Date Received: 11/12/21 16:05**

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **trans-1,2-Dichloroethene** | **170** | | 40 | 36 | ug/L | | | 11/17/21 17:06 | 40 |
| trans-1,3-Dichloropropene | ND | | 40 | 15 | ug/L | | | 11/17/21 17:06 | 40 |
| **Trichloroethene** | **1700** | **F1** | 40 | 18 | ug/L | | | 11/17/21 17:06 | 40 |
| Trichlorofluoromethane | ND | | 40 | 35 | ug/L | | | 11/17/21 17:06 | 40 |
| Vinyl chloride | ND | | 40 | 36 | ug/L | | | 11/17/21 17:06 | 40 |
| Xylenes, Total | ND | | 80 | 26 | ug/L | | | 11/17/21 17:06 | 40 |
| cis-1,3-Dichloropropene | ND | | 40 | 14 | ug/L | | | 11/17/21 17:06 | 40 |
| Styrene | ND | | 40 | 29 | ug/L | | | 11/17/21 17:06 | 40 |
| tert-Butylbenzene | ND | | 40 | 32 | ug/L | | | 11/17/21 17:06 | 40 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,2-Dichloroethane-d4 (Surr)* | *101* | | *77 - 120* | | *11/17/21 17:06* | *40* |
| *4-Bromofluorobenzene (Surr)* | *102* | | *73 - 120* | | *11/17/21 17:06* | *40* |
| *Toluene-d8 (Surr)* | *104* | | *80 - 120* | | *11/17/21 17:06* | *40* |
| *Dibromofluoromethane (Surr)* | *102* | | *75 - 123* | | *11/17/21 17:06* | *40* |

Client: LaBella Associates DPC
Job ID: 480-192378-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

**Client Sample ID: MW-32**
**Lab Sample ID: 480-192378-9**
**Date Collected: 11/12/21 14:55**
**Matrix: Water**
**Date Received: 11/12/21 16:05**

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | ND | | 50 | 41 | ug/L | | | 11/17/21 17:29 | 50 |
| 1,1,2,2-Tetrachloroethane | ND | | 50 | 11 | ug/L | | | 11/17/21 17:29 | 50 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 50 | 16 | ug/L | | | 11/17/21 17:29 | 50 |
| 1,1,2-Trichloroethane | ND | | 50 | 12 | ug/L | | | 11/17/21 17:29 | 50 |
| 1,1-Dichloroethane | ND | | 50 | 19 | ug/L | | | 11/17/21 17:29 | 50 |
| 1,1-Dichloroethene | ND | | 50 | 15 | ug/L | | | 11/17/21 17:29 | 50 |
| 1,2,4-Trichlorobenzene | ND | | 50 | 21 | ug/L | | | 11/17/21 17:29 | 50 |
| 1,2,4-Trimethylbenzene | ND | | 50 | 38 | ug/L | | | 11/17/21 17:29 | 50 |
| 1,2-Dibromo-3-Chloropropane | ND | | 50 | 20 | ug/L | | | 11/17/21 17:29 | 50 |
| 1,2-Dichlorobenzene | ND | | 50 | 40 | ug/L | | | 11/17/21 17:29 | 50 |
| 1,2-Dichloroethane | ND | | 50 | 11 | ug/L | | | 11/17/21 17:29 | 50 |
| 1,2-Dichloropropane | ND | | 50 | 36 | ug/L | | | 11/17/21 17:29 | 50 |
| 1,3,5-Trimethylbenzene | ND | | 50 | 39 | ug/L | | | 11/17/21 17:29 | 50 |
| 1,3-Dichlorobenzene | ND | | 50 | 39 | ug/L | | | 11/17/21 17:29 | 50 |
| 1,4-Dichlorobenzene | ND | | 50 | 42 | ug/L | | | 11/17/21 17:29 | 50 |
| 2-Butanone (MEK) | ND | | 500 | 66 | ug/L | | | 11/17/21 17:29 | 50 |
| 2-Hexanone | ND | | 250 | 62 | ug/L | | | 11/17/21 17:29 | 50 |
| 4-Isopropyltoluene | ND | | 50 | 16 | ug/L | | | 11/17/21 17:29 | 50 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 250 | 110 | ug/L | | | 11/17/21 17:29 | 50 |
| Acetone | ND | | 500 | 150 | ug/L | | | 11/17/21 17:29 | 50 |
| Benzene | ND | | 50 | 21 | ug/L | | | 11/17/21 17:29 | 50 |
| Bromoform | ND | | 50 | 13 | ug/L | | | 11/17/21 17:29 | 50 |
| Bromomethane | ND | | 50 | 35 | ug/L | | | 11/17/21 17:29 | 50 |
| Carbon disulfide | ND | | 50 | 9.5 | ug/L | | | 11/17/21 17:29 | 50 |
| Carbon tetrachloride | ND | | 50 | 14 | ug/L | | | 11/17/21 17:29 | 50 |
| Chlorobenzene | ND | | 50 | 38 | ug/L | | | 11/17/21 17:29 | 50 |
| Dibromochloromethane | ND | | 50 | 16 | ug/L | | | 11/17/21 17:29 | 50 |
| Chloroethane | ND | | 50 | 16 | ug/L | | | 11/17/21 17:29 | 50 |
| Chloroform | ND | | 50 | 17 | ug/L | | | 11/17/21 17:29 | 50 |
| Chloromethane | ND | | 50 | 18 | ug/L | | | 11/17/21 17:29 | 50 |
| **cis-1,2-Dichloroethene** | **860** | | 50 | 41 | ug/L | | | 11/17/21 17:29 | 50 |
| Cyclohexane | ND | | 50 | 9.0 | ug/L | | | 11/17/21 17:29 | 50 |
| Bromodichloromethane | ND | | 50 | 20 | ug/L | | | 11/17/21 17:29 | 50 |
| Dichlorodifluoromethane | ND | | 50 | 34 | ug/L | | | 11/17/21 17:29 | 50 |
| Ethylbenzene | ND | | 50 | 37 | ug/L | | | 11/17/21 17:29 | 50 |
| 1,2-Dibromoethane | ND | | 50 | 37 | ug/L | | | 11/17/21 17:29 | 50 |
| Isopropylbenzene | ND | | 50 | 40 | ug/L | | | 11/17/21 17:29 | 50 |
| Methyl acetate | ND | | 130 | 65 | ug/L | | | 11/17/21 17:29 | 50 |
| Methyl tert-butyl ether | ND | | 50 | 8.0 | ug/L | | | 11/17/21 17:29 | 50 |
| Methylcyclohexane | ND | | 50 | 8.0 | ug/L | | | 11/17/21 17:29 | 50 |
| Methylene Chloride | ND | | 50 | 22 | ug/L | | | 11/17/21 17:29 | 50 |
| m,p-Xylene | ND | | 100 | 33 | ug/L | | | 11/17/21 17:29 | 50 |
| Naphthalene | ND | | 50 | 22 | ug/L | | | 11/17/21 17:29 | 50 |
| n-Butylbenzene | ND | | 50 | 32 | ug/L | | | 11/17/21 17:29 | 50 |
| N-Propylbenzene | ND | | 50 | 35 | ug/L | | | 11/17/21 17:29 | 50 |
| o-Xylene | ND | | 50 | 38 | ug/L | | | 11/17/21 17:29 | 50 |
| sec-Butylbenzene | ND | | 50 | 38 | ug/L | | | 11/17/21 17:29 | 50 |
| Tetrachloroethene | ND | | 50 | 18 | ug/L | | | 11/17/21 17:29 | 50 |
| Toluene | ND | | 50 | 26 | ug/L | | | 11/17/21 17:29 | 50 |

Client: LaBella Associates DPC
Job ID: 480-192378-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

**Client Sample ID: MW-32**
**Lab Sample ID: 480-192378-9**
**Date Collected: 11/12/21 14:55**
**Matrix: Water**
**Date Received: 11/12/21 16:05**

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **trans-1,2-Dichloroethene** | **440** | | 50 | 45 | ug/L | | | 11/17/21 17:29 | 50 |
| trans-1,3-Dichloropropene | ND | | 50 | 19 | ug/L | | | 11/17/21 17:29 | 50 |
| **Trichloroethene** | **1600** | | 50 | 23 | ug/L | | | 11/17/21 17:29 | 50 |
| Trichlorofluoromethane | ND | | 50 | 44 | ug/L | | | 11/17/21 17:29 | 50 |
| Vinyl chloride | ND | | 50 | 45 | ug/L | | | 11/17/21 17:29 | 50 |
| Xylenes, Total | ND | | 100 | 33 | ug/L | | | 11/17/21 17:29 | 50 |
| cis-1,3-Dichloropropene | ND | | 50 | 18 | ug/L | | | 11/17/21 17:29 | 50 |
| Styrene | ND | | 50 | 37 | ug/L | | | 11/17/21 17:29 | 50 |
| tert-Butylbenzene | ND | | 50 | 41 | ug/L | | | 11/17/21 17:29 | 50 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,2-Dichloroethane-d4 (Surr)* | *103* | | *77 - 120* | | *11/17/21 17:29* | *50* |
| *4-Bromofluorobenzene (Surr)* | *104* | | *73 - 120* | | *11/17/21 17:29* | *50* |
| *Toluene-d8 (Surr)* | *104* | | *80 - 120* | | *11/17/21 17:29* | *50* |
| *Dibromofluoromethane (Surr)* | *111* | | *75 - 123* | | *11/17/21 17:29* | *50* |

Client: LaBella Associates DPC
Project/Site: 33 Scott Street Hamburg, NY - #2212130

Job ID: 480-192378-1

**Client Sample ID: MW-33**
**Date Collected: 11/12/21 15:05**
**Date Received: 11/12/21 16:05**

**Lab Sample ID: 480-192378-10**
**Matrix: Water**

**Method: 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 | | | 11/17/21 17:52 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | 0.21 | ug/L | | | 11/17/21 17:52 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 1.0 | 0.31 | ug/L | | | 11/17/21 17:52 | 1 |
| 1,1,2-Trichloroethane | ND | | 1.0 | 0.23 | ug/L | | | 11/17/21 17:52 | 1 |
| **1,1-Dichloroethane** | **0.58** | **J** | 1.0 | 0.38 | ug/L | | | 11/17/21 17:52 | 1 |
| 1,1-Dichloroethene | ND | | 1.0 | 0.29 | ug/L | | | 11/17/21 17:52 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 1.0 | 0.41 | ug/L | | | 11/17/21 17:52 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 1.0 | 0.75 | ug/L | | | 11/17/21 17:52 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 1.0 | 0.39 | ug/L | | | 11/17/21 17:52 | 1 |
| 1,2-Dichlorobenzene | ND | | 1.0 | 0.79 | ug/L | | | 11/17/21 17:52 | 1 |
| 1,2-Dichloroethane | ND | | 1.0 | 0.21 | ug/L | | | 11/17/21 17:52 | 1 |
| 1,2-Dichloropropane | ND | | 1.0 | 0.72 | ug/L | | | 11/17/21 17:52 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 1.0 | 0.77 | ug/L | | | 11/17/21 17:52 | 1 |
| 1,3-Dichlorobenzene | ND | | 1.0 | 0.78 | ug/L | | | 11/17/21 17:52 | 1 |
| 1,4-Dichlorobenzene | ND | | 1.0 | 0.84 | ug/L | | | 11/17/21 17:52 | 1 |
| 2-Butanone (MEK) | ND | | 10 | 1.3 | ug/L | | | 11/17/21 17:52 | 1 |
| 2-Hexanone | ND | | 5.0 | 1.2 | ug/L | | | 11/17/21 17:52 | 1 |
| 4-Isopropyltoluene | ND | | 1.0 | 0.31 | ug/L | | | 11/17/21 17:52 | 1 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 5.0 | 2.1 | ug/L | | | 11/17/21 17:52 | 1 |
| **Acetone** | **4.3** | **J** | 10 | 3.0 | ug/L | | | 11/17/21 17:52 | 1 |
| Benzene | ND | | 1.0 | 0.41 | ug/L | | | 11/17/21 17:52 | 1 |
| Bromoform | ND | | 1.0 | 0.26 | ug/L | | | 11/17/21 17:52 | 1 |
| Bromomethane | ND | | 1.0 | 0.69 | ug/L | | | 11/17/21 17:52 | 1 |
| Carbon disulfide | ND | | 1.0 | 0.19 | ug/L | | | 11/17/21 17:52 | 1 |
| Carbon tetrachloride | ND | | 1.0 | 0.27 | ug/L | | | 11/17/21 17:52 | 1 |
| Chlorobenzene | ND | | 1.0 | 0.75 | ug/L | | | 11/17/21 17:52 | 1 |
| Dibromochloromethane | ND | | 1.0 | 0.32 | ug/L | | | 11/17/21 17:52 | 1 |
| Chloroethane | ND | | 1.0 | 0.32 | ug/L | | | 11/17/21 17:52 | 1 |
| Chloroform | ND | | 1.0 | 0.34 | ug/L | | | 11/17/21 17:52 | 1 |
| **Chloromethane** | **15** | | 1.0 | 0.35 | ug/L | | | 11/17/21 17:52 | 1 |
| **cis-1,2-Dichloroethene** | **3.5** | | 1.0 | 0.81 | ug/L | | | 11/17/21 17:52 | 1 |
| Cyclohexane | ND | | 1.0 | 0.18 | ug/L | | | 11/17/21 17:52 | 1 |
| Bromodichloromethane | ND | | 1.0 | 0.39 | ug/L | | | 11/17/21 17:52 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.68 | ug/L | | | 11/17/21 17:52 | 1 |
| Ethylbenzene | ND | | 1.0 | 0.74 | ug/L | | | 11/17/21 17:52 | 1 |
| 1,2-Dibromoethane | ND | | 1.0 | 0.73 | ug/L | | | 11/17/21 17:52 | 1 |
| Isopropylbenzene | ND | | 1.0 | 0.79 | ug/L | | | 11/17/21 17:52 | 1 |
| Methyl acetate | ND | | 2.5 | 1.3 | ug/L | | | 11/17/21 17:52 | 1 |
| **Methyl tert-butyl ether** | **0.27** | **J** | 1.0 | 0.16 | ug/L | | | 11/17/21 17:52 | 1 |
| Methylcyclohexane | ND | | 1.0 | 0.16 | ug/L | | | 11/17/21 17:52 | 1 |
| Methylene Chloride | ND | | 1.0 | 0.44 | ug/L | | | 11/17/21 17:52 | 1 |
| m,p-Xylene | ND | | 2.0 | 0.66 | ug/L | | | 11/17/21 17:52 | 1 |
| Naphthalene | ND | | 1.0 | 0.43 | ug/L | | | 11/17/21 17:52 | 1 |
| n-Butylbenzene | ND | | 1.0 | 0.64 | ug/L | | | 11/17/21 17:52 | 1 |
| N-Propylbenzene | ND | | 1.0 | 0.69 | ug/L | | | 11/17/21 17:52 | 1 |
| o-Xylene | ND | | 1.0 | 0.76 | ug/L | | | 11/17/21 17:52 | 1 |
| sec-Butylbenzene | ND | | 1.0 | 0.75 | ug/L | | | 11/17/21 17:52 | 1 |
| Tetrachloroethene | ND | | 1.0 | 0.36 | ug/L | | | 11/17/21 17:52 | 1 |
| Toluene | ND | | 1.0 | 0.51 | ug/L | | | 11/17/21 17:52 | 1 |

Client: LaBella Associates DPC
Job ID: 480-192378-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

**Client Sample ID: MW-33**
**Lab Sample ID: 480-192378-10**
**Date Collected: 11/12/21 15:05**
**Matrix: Water**
**Date Received: 11/12/21 16:05**

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| trans-1,2-Dichloroethene | ND | | 1.0 | 0.90 | ug/L | | | 11/17/21 17:52 | 1 |
| trans-1,3-Dichloropropene | ND | | 1.0 | 0.37 | ug/L | | | 11/17/21 17:52 | 1 |
| Trichloroethene | ND | | 1.0 | 0.46 | ug/L | | | 11/17/21 17:52 | 1 |
| Trichlorofluoromethane | ND | | 1.0 | 0.88 | ug/L | | | 11/17/21 17:52 | 1 |
| Vinyl chloride | ND | | 1.0 | 0.90 | ug/L | | | 11/17/21 17:52 | 1 |
| Xylenes, Total | ND | | 2.0 | 0.66 | ug/L | | | 11/17/21 17:52 | 1 |
| cis-1,3-Dichloropropene | ND | | 1.0 | 0.36 | ug/L | | | 11/17/21 17:52 | 1 |
| Styrene | ND | | 1.0 | 0.73 | ug/L | | | 11/17/21 17:52 | 1 |
| tert-Butylbenzene | ND | | 1.0 | 0.81 | ug/L | | | 11/17/21 17:52 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,2-Dichloroethane-d4 (Surr)* | *106* | | *77 - 120* | | *11/17/21 17:52* | *1* |
| *4-Bromofluorobenzene (Surr)* | *106* | | *73 - 120* | | *11/17/21 17:52* | *1* |
| *Toluene-d8 (Surr)* | *106* | | *80 - 120* | | *11/17/21 17:52* | *1* |
| *Dibromofluoromethane (Surr)* | *113* | | *75 - 123* | | *11/17/21 17:52* | *1* |

# Surrogate Summary

Client: LaBella Associates DPC
Job ID: 480-192378-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

## 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) |
| 480-192378-1 | MW-21 | 103 | 105 | 100 | 99 |
| 480-192378-2 | MW-22 | 101 | 98 | 100 | 97 |
| 480-192378-3 | MW-23 | 106 | 99 | 100 | 102 |
| 480-192378-4 | MW-24 | 105 | 99 | 104 | 113 |
| 480-192378-5 | MW-26 | 103 | 103 | 107 | 110 |
| 480-192378-6 | MW-28 | 104 | 100 | 102 | 103 |
| 480-192378-7 | MW-27 | 102 | 99 | 99 | 106 |
| 480-192378-8 | MW-31 | 101 | 102 | 104 | 102 |
| 480-192378-8 MS | MW-31 | 101 | 101 | 105 | 108 |
| 480-192378-8 MSD | MW-31 | 98 | 98 | 106 | 101 |
| 480-192378-9 | MW-32 | 103 | 104 | 104 | 111 |
| 480-192378-10 | MW-33 | 106 | 106 | 106 | 113 |
| LCS 480-605369/4 | Lab Control Sample | 99 | 97 | 102 | 101 |
| MB 480-605369/6 | Method Blank | 102 | 101 | 97 | 99 |

**Surrogate Legend**

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

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

**Lab Sample ID: MB 480-605369/6**
**Matrix: Water**
**Analysis Batch: 605369**

**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 | | | 11/17/21 12:19 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | 0.21 | ug/L | | | 11/17/21 12:19 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 1.0 | 0.31 | ug/L | | | 11/17/21 12:19 | 1 |
| 1,1,2-Trichloroethane | ND | | 1.0 | 0.23 | ug/L | | | 11/17/21 12:19 | 1 |
| 1,1-Dichloroethane | ND | | 1.0 | 0.38 | ug/L | | | 11/17/21 12:19 | 1 |
| 1,1-Dichloroethene | ND | | 1.0 | 0.29 | ug/L | | | 11/17/21 12:19 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 1.0 | 0.41 | ug/L | | | 11/17/21 12:19 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 1.0 | 0.75 | ug/L | | | 11/17/21 12:19 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 1.0 | 0.39 | ug/L | | | 11/17/21 12:19 | 1 |
| 1,2-Dichlorobenzene | ND | | 1.0 | 0.79 | ug/L | | | 11/17/21 12:19 | 1 |
| 1,2-Dichloroethane | ND | | 1.0 | 0.21 | ug/L | | | 11/17/21 12:19 | 1 |
| 1,2-Dichloropropane | ND | | 1.0 | 0.72 | ug/L | | | 11/17/21 12:19 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 1.0 | 0.77 | ug/L | | | 11/17/21 12:19 | 1 |
| 1,3-Dichlorobenzene | ND | | 1.0 | 0.78 | ug/L | | | 11/17/21 12:19 | 1 |
| 1,4-Dichlorobenzene | ND | | 1.0 | 0.84 | ug/L | | | 11/17/21 12:19 | 1 |
| 2-Butanone (MEK) | ND | | 10 | 1.3 | ug/L | | | 11/17/21 12:19 | 1 |
| 2-Hexanone | ND | | 5.0 | 1.2 | ug/L | | | 11/17/21 12:19 | 1 |
| 4-Isopropyltoluene | ND | | 1.0 | 0.31 | ug/L | | | 11/17/21 12:19 | 1 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 5.0 | 2.1 | ug/L | | | 11/17/21 12:19 | 1 |
| Acetone | ND | | 10 | 3.0 | ug/L | | | 11/17/21 12:19 | 1 |
| Benzene | ND | | 1.0 | 0.41 | ug/L | | | 11/17/21 12:19 | 1 |
| Bromoform | ND | | 1.0 | 0.26 | ug/L | | | 11/17/21 12:19 | 1 |
| Bromomethane | ND | | 1.0 | 0.69 | ug/L | | | 11/17/21 12:19 | 1 |
| Carbon disulfide | ND | | 1.0 | 0.19 | ug/L | | | 11/17/21 12:19 | 1 |
| Carbon tetrachloride | ND | | 1.0 | 0.27 | ug/L | | | 11/17/21 12:19 | 1 |
| Chlorobenzene | ND | | 1.0 | 0.75 | ug/L | | | 11/17/21 12:19 | 1 |
| Dibromochloromethane | ND | | 1.0 | 0.32 | ug/L | | | 11/17/21 12:19 | 1 |
| Chloroethane | ND | | 1.0 | 0.32 | ug/L | | | 11/17/21 12:19 | 1 |
| Chloroform | ND | | 1.0 | 0.34 | ug/L | | | 11/17/21 12:19 | 1 |
| Chloromethane | ND | | 1.0 | 0.35 | ug/L | | | 11/17/21 12:19 | 1 |
| cis-1,2-Dichloroethene | ND | | 1.0 | 0.81 | ug/L | | | 11/17/21 12:19 | 1 |
| Cyclohexane | ND | | 1.0 | 0.18 | ug/L | | | 11/17/21 12:19 | 1 |
| Bromodichloromethane | ND | | 1.0 | 0.39 | ug/L | | | 11/17/21 12:19 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.68 | ug/L | | | 11/17/21 12:19 | 1 |
| Ethylbenzene | ND | | 1.0 | 0.74 | ug/L | | | 11/17/21 12:19 | 1 |
| 1,2-Dibromoethane | ND | | 1.0 | 0.73 | ug/L | | | 11/17/21 12:19 | 1 |
| Isopropylbenzene | ND | | 1.0 | 0.79 | ug/L | | | 11/17/21 12:19 | 1 |
| Methyl acetate | ND | | 2.5 | 1.3 | ug/L | | | 11/17/21 12:19 | 1 |
| Methyl tert-butyl ether | ND | | 1.0 | 0.16 | ug/L | | | 11/17/21 12:19 | 1 |
| Methylcyclohexane | ND | | 1.0 | 0.16 | ug/L | | | 11/17/21 12:19 | 1 |
| Methylene Chloride | ND | | 1.0 | 0.44 | ug/L | | | 11/17/21 12:19 | 1 |
| m,p-Xylene | ND | | 2.0 | 0.66 | ug/L | | | 11/17/21 12:19 | 1 |
| Naphthalene | ND | | 1.0 | 0.43 | ug/L | | | 11/17/21 12:19 | 1 |
| n-Butylbenzene | ND | | 1.0 | 0.64 | ug/L | | | 11/17/21 12:19 | 1 |
| N-Propylbenzene | ND | | 1.0 | 0.69 | ug/L | | | 11/17/21 12:19 | 1 |
| o-Xylene | ND | | 1.0 | 0.76 | ug/L | | | 11/17/21 12:19 | 1 |
| sec-Butylbenzene | ND | | 1.0 | 0.75 | ug/L | | | 11/17/21 12:19 | 1 |
| Tetrachloroethene | ND | | 1.0 | 0.36 | ug/L | | | 11/17/21 12:19 | 1 |

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

**Lab Sample ID: MB 480-605369/6**
**Matrix: Water**
**Analysis Batch: 605369**

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

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Toluene | ND | | 1.0 | 0.51 | ug/L | | | 11/17/21 12:19 | 1 |
| trans-1,2-Dichloroethene | ND | | 1.0 | 0.90 | ug/L | | | 11/17/21 12:19 | 1 |
| trans-1,3-Dichloropropene | ND | | 1.0 | 0.37 | ug/L | | | 11/17/21 12:19 | 1 |
| Trichloroethene | ND | | 1.0 | 0.46 | ug/L | | | 11/17/21 12:19 | 1 |
| Trichlorofluoromethane | ND | | 1.0 | 0.88 | ug/L | | | 11/17/21 12:19 | 1 |
| Vinyl chloride | ND | | 1.0 | 0.90 | ug/L | | | 11/17/21 12:19 | 1 |
| Xylenes, Total | ND | | 2.0 | 0.66 | ug/L | | | 11/17/21 12:19 | 1 |
| cis-1,3-Dichloropropene | ND | | 1.0 | 0.36 | ug/L | | | 11/17/21 12:19 | 1 |
| Styrene | ND | | 1.0 | 0.73 | ug/L | | | 11/17/21 12:19 | 1 |
| tert-Butylbenzene | ND | | 1.0 | 0.81 | ug/L | | | 11/17/21 12:19 | 1 |

| *Surrogate* | *MB %Recovery* | *MB Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,2-Dichloroethane-d4 (Surr)* | *102* | | *77 - 120* | | *11/17/21 12:19* | *1* |
| *4-Bromofluorobenzene (Surr)* | *101* | | *73 - 120* | | *11/17/21 12:19* | *1* |
| *Toluene-d8 (Surr)* | *97* | | *80 - 120* | | *11/17/21 12:19* | *1* |
| *Dibromofluoromethane (Surr)* | *99* | | *75 - 123* | | *11/17/21 12:19* | *1* |

**Lab Sample ID: LCS 480-605369/4**
**Matrix: Water**
**Analysis Batch: 605369**

**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 | 25.3 | | ug/L | | 101 | 73 - 126 |
| 1,1,2,2-Tetrachloroethane | 25.0 | 23.0 | | ug/L | | 92 | 76 - 120 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | 25.0 | 25.2 | | ug/L | | 101 | 61 - 148 |
| 1,1,2-Trichloroethane | 25.0 | 22.3 | | ug/L | | 89 | 76 - 122 |
| 1,1-Dichloroethane | 25.0 | 22.3 | | ug/L | | 89 | 77 - 120 |
| 1,1-Dichloroethene | 25.0 | 23.9 | | ug/L | | 96 | 66 - 127 |
| 1,2,4-Trichlorobenzene | 25.0 | 25.2 | | ug/L | | 101 | 79 - 122 |
| 1,2,4-Trimethylbenzene | 25.0 | 25.9 | | ug/L | | 104 | 76 - 121 |
| 1,2-Dibromo-3-Chloropropane | 25.0 | 24.3 | | ug/L | | 97 | 56 - 134 |
| 1,2-Dichlorobenzene | 25.0 | 23.6 | | ug/L | | 94 | 80 - 124 |
| 1,2-Dichloroethane | 25.0 | 21.7 | | ug/L | | 87 | 75 - 120 |
| 1,2-Dichloropropane | 25.0 | 22.0 | | ug/L | | 88 | 76 - 120 |
| 1,3,5-Trimethylbenzene | 25.0 | 25.5 | | ug/L | | 102 | 77 - 121 |
| 1,3-Dichlorobenzene | 25.0 | 23.0 | | ug/L | | 92 | 77 - 120 |
| 1,4-Dichlorobenzene | 25.0 | 22.9 | | ug/L | | 92 | 80 - 120 |
| 2-Butanone (MEK) | 125 | 107 | | ug/L | | 86 | 57 - 140 |
| 2-Hexanone | 125 | 113 | | ug/L | | 91 | 65 - 127 |
| 4-Isopropyltoluene | 25.0 | 27.4 | | ug/L | | 109 | 73 - 120 |
| 4-Methyl-2-pentanone (MIBK) | 125 | 116 | | ug/L | | 93 | 71 - 125 |
| Acetone | 125 | 104 | | ug/L | | 83 | 56 - 142 |
| Benzene | 25.0 | 22.6 | | ug/L | | 90 | 71 - 124 |
| Bromoform | 25.0 | 24.3 | | ug/L | | 97 | 61 - 132 |
| Bromomethane | 25.0 | 22.8 | | ug/L | | 91 | 55 - 144 |
| Carbon disulfide | 25.0 | 25.6 | | ug/L | | 102 | 59 - 134 |
| Carbon tetrachloride | 25.0 | 26.6 | | ug/L | | 106 | 72 - 134 |
| Chlorobenzene | 25.0 | 22.2 | | ug/L | | 89 | 80 - 120 |

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

**Lab Sample ID: LCS 480-605369/4**
**Matrix: Water**
**Analysis Batch: 605369**

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

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---|---|---|---|---|---|---|---|
| Dibromochloromethane | 25.0 | 24.3 | | ug/L | | 97 | 75 - 125 |
| Chloroethane | 25.0 | 23.5 | | ug/L | | 94 | 69 - 136 |
| Chloroform | 25.0 | 20.8 | | ug/L | | 83 | 73 - 127 |
| Chloromethane | 25.0 | 22.9 | | ug/L | | 92 | 68 - 124 |
| cis-1,2-Dichloroethene | 25.0 | 23.4 | | ug/L | | 94 | 74 - 124 |
| Cyclohexane | 25.0 | 23.1 | | ug/L | | 92 | 59 - 135 |
| Bromodichloromethane | 25.0 | 23.7 | | ug/L | | 95 | 80 - 122 |
| Dichlorodifluoromethane | 25.0 | 26.4 | | ug/L | | 106 | 59 - 135 |
| Ethylbenzene | 25.0 | 23.7 | | ug/L | | 95 | 77 - 123 |
| 1,2-Dibromoethane | 25.0 | 22.3 | | ug/L | | 89 | 77 - 120 |
| Isopropylbenzene | 25.0 | 25.7 | | ug/L | | 103 | 77 - 122 |
| Methyl acetate | 50.0 | 44.4 | | ug/L | | 89 | 74 - 133 |
| Methyl tert-butyl ether | 25.0 | 23.2 | | ug/L | | 93 | 77 - 120 |
| Methylcyclohexane | 25.0 | 23.8 | | ug/L | | 95 | 68 - 134 |
| Methylene Chloride | 25.0 | 24.9 | | ug/L | | 100 | 75 - 124 |
| m,p-Xylene | 25.0 | 23.4 | | ug/L | | 93 | 76 - 122 |
| Naphthalene | 25.0 | 26.4 | | ug/L | | 105 | 66 - 125 |
| n-Butylbenzene | 25.0 | 26.5 | | ug/L | | 106 | 71 - 128 |
| N-Propylbenzene | 25.0 | 24.7 | | ug/L | | 99 | 75 - 127 |
| o-Xylene | 25.0 | 23.1 | | ug/L | | 93 | 76 - 122 |
| sec-Butylbenzene | 25.0 | 27.0 | | ug/L | | 108 | 74 - 127 |
| Tetrachloroethene | 25.0 | 24.4 | | ug/L | | 98 | 74 - 122 |
| Toluene | 25.0 | 22.6 | | ug/L | | 90 | 80 - 122 |
| trans-1,2-Dichloroethene | 25.0 | 23.5 | | ug/L | | 94 | 73 - 127 |
| trans-1,3-Dichloropropene | 25.0 | 23.1 | | ug/L | | 93 | 80 - 120 |
| Trichloroethene | 25.0 | 22.4 | | ug/L | | 90 | 74 - 123 |
| Trichlorofluoromethane | 25.0 | 25.4 | | ug/L | | 102 | 62 - 150 |
| Vinyl chloride | 25.0 | 24.5 | | ug/L | | 98 | 65 - 133 |
| cis-1,3-Dichloropropene | 25.0 | 23.0 | | ug/L | | 92 | 74 - 124 |
| Styrene | 25.0 | 23.1 | | ug/L | | 93 | 80 - 120 |
| tert-Butylbenzene | 25.0 | 26.1 | | ug/L | | 104 | 75 - 123 |

| *Surrogate* | *LCS %Recovery* | *LCS Qualifier* | *Limits* |
|---|---|---|---|
| *1,2-Dichloroethane-d4 (Surr)* | *99* | | *77 - 120* |
| *4-Bromofluorobenzene (Surr)* | *97* | | *73 - 120* |
| *Toluene-d8 (Surr)* | *102* | | *80 - 120* |
| *Dibromofluoromethane (Surr)* | *101* | | *75 - 123* |

**Lab Sample ID: 480-192378-8 MS**
**Matrix: Water**
**Analysis Batch: 605369**

**Client Sample ID: MW-31**
**Prep Type: Total/NA**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | ND | | 1000 | 1190 | | ug/L | | 119 | 73 - 126 |
| 1,1,2,2-Tetrachloroethane | ND | | 1000 | 991 | | ug/L | | 99 | 76 - 120 |
| 1,1,2-Trichloro-1,2,2-trifluoroetha ne | ND | | 1000 | 1150 | | ug/L | | 115 | 61 - 148 |
| 1,1,2-Trichloroethane | ND | | 1000 | 906 | | ug/L | | 91 | 76 - 122 |
| 1,1-Dichloroethane | ND | | 1000 | 1040 | | ug/L | | 104 | 77 - 120 |

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

**Lab Sample ID: 480-192378-8 MS**
**Matrix: Water**
**Analysis Batch: 605369**

**Client Sample ID: MW-31**
**Prep Type: Total/NA**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---|---|---|---|---|---|---|---|---|---|
| 1,1-Dichloroethene | ND | | 1000 | 1130 | | ug/L | | 113 | 66 - 127 |
| 1,2,4-Trichlorobenzene | ND | | 1000 | 981 | | ug/L | | 98 | 79 - 122 |
| 1,2,4-Trimethylbenzene | ND | | 1000 | 1080 | | ug/L | | 108 | 76 - 121 |
| 1,2-Dibromo-3-Chloropropane | ND | | 1000 | 1000 | | ug/L | | 100 | 56 - 134 |
| 1,2-Dichlorobenzene | ND | | 1000 | 966 | | ug/L | | 97 | 80 - 124 |
| 1,2-Dichloroethane | ND | | 1000 | 930 | | ug/L | | 93 | 75 - 120 |
| 1,2-Dichloropropane | ND | | 1000 | 962 | | ug/L | | 96 | 76 - 120 |
| 1,3,5-Trimethylbenzene | ND | | 1000 | 1100 | | ug/L | | 110 | 77 - 121 |
| 1,3-Dichlorobenzene | ND | | 1000 | 990 | | ug/L | | 99 | 77 - 120 |
| 1,4-Dichlorobenzene | ND | | 1000 | 950 | | ug/L | | 95 | 78 - 124 |
| 2-Butanone (MEK) | ND | | 5000 | 4480 | | ug/L | | 90 | 57 - 140 |
| 2-Hexanone | ND | | 5000 | 4560 | | ug/L | | 91 | 65 - 127 |
| 4-Isopropyltoluene | ND | | 1000 | 1160 | | ug/L | | 116 | 73 - 120 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 5000 | 4940 | | ug/L | | 99 | 71 - 125 |
| Acetone | ND | | 5000 | 4500 | | ug/L | | 90 | 56 - 142 |
| Benzene | ND | | 1000 | 1020 | | ug/L | | 102 | 71 - 124 |
| Bromoform | ND | | 1000 | 965 | | ug/L | | 96 | 61 - 132 |
| Bromomethane | ND | | 1000 | 980 | | ug/L | | 98 | 55 - 144 |
| Carbon disulfide | ND | | 1000 | 1180 | | ug/L | | 118 | 59 - 134 |
| Carbon tetrachloride | ND | | 1000 | 1290 | | ug/L | | 129 | 72 - 134 |
| Chlorobenzene | ND | | 1000 | 951 | | ug/L | | 95 | 80 - 120 |
| Dibromochloromethane | ND | | 1000 | 1020 | | ug/L | | 102 | 75 - 125 |
| Chloroethane | ND | | 1000 | 1030 | | ug/L | | 103 | 69 - 136 |
| Chloroform | ND | | 1000 | 993 | | ug/L | | 99 | 73 - 127 |
| Chloromethane | ND | | 1000 | 996 | | ug/L | | 100 | 68 - 124 |
| cis-1,2-Dichloroethene | 250 | | 1000 | 1250 | | ug/L | | 99 | 74 - 124 |
| Cyclohexane | ND | | 1000 | 1100 | | ug/L | | 110 | 59 - 135 |
| Bromodichloromethane | ND | | 1000 | 1000 | | ug/L | | 100 | 80 - 122 |
| Dichlorodifluoromethane | ND | | 1000 | 1250 | | ug/L | | 125 | 59 - 135 |
| Ethylbenzene | ND | | 1000 | 1030 | | ug/L | | 103 | 77 - 123 |
| 1,2-Dibromoethane | ND | | 1000 | 927 | | ug/L | | 93 | 77 - 120 |
| Isopropylbenzene | ND | | 1000 | 1100 | | ug/L | | 110 | 77 - 122 |
| Methyl acetate | ND | | 2000 | 1860 | | ug/L | | 93 | 74 - 133 |
| Methyl tert-butyl ether | ND | | 1000 | 1030 | | ug/L | | 103 | 77 - 120 |
| Methylcyclohexane | ND | | 1000 | 1120 | | ug/L | | 112 | 68 - 134 |
| Methylene Chloride | ND | | 1000 | 1120 | | ug/L | | 112 | 75 - 124 |
| m,p-Xylene | ND | | 1000 | 1030 | | ug/L | | 103 | 76 - 122 |
| Naphthalene | ND | | 1000 | 1050 | | ug/L | | 105 | 66 - 125 |
| n-Butylbenzene | ND | | 1000 | 1120 | | ug/L | | 112 | 71 - 128 |
| N-Propylbenzene | ND | | 1000 | 1070 | | ug/L | | 107 | 75 - 127 |
| o-Xylene | ND | | 1000 | 1020 | | ug/L | | 102 | 76 - 122 |
| sec-Butylbenzene | ND | | 1000 | 1170 | | ug/L | | 117 | 74 - 127 |
| Tetrachloroethene | ND | | 1000 | 1020 | | ug/L | | 102 | 74 - 122 |
| Toluene | ND | | 1000 | 1020 | | ug/L | | 102 | 80 - 122 |
| trans-1,2-Dichloroethene | 170 | | 1000 | 1240 | | ug/L | | 107 | 73 - 127 |
| trans-1,3-Dichloropropene | ND | | 1000 | 916 | | ug/L | | 92 | 80 - 120 |
| Trichloroethene | 1700 | F1 | 1000 | 2300 | F1 | ug/L | | 59 | 74 - 123 |
| Trichlorofluoromethane | ND | | 1000 | 1110 | | ug/L | | 111 | 62 - 150 |
| Vinyl chloride | ND | | 1000 | 1060 | | ug/L | | 106 | 65 - 133 |

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

**Lab Sample ID: 480-192378-8 MS**
**Matrix: Water**
**Analysis Batch: 605369**

**Client Sample ID: MW-31**
**Prep Type: Total/NA**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---|---|---|---|---|---|---|---|---|---|
| cis-1,3-Dichloropropene | ND | | 1000 | 945 | | ug/L | | 94 | 74 - 124 |
| Styrene | ND | | 1000 | 1010 | | ug/L | | 101 | 80 - 120 |
| tert-Butylbenzene | ND | | 1000 | 1150 | | ug/L | | 115 | 75 - 123 |

| *Surrogate* | *MS %Recovery* | *MS Qualifier* | *Limits* |
|---|---|---|---|
| *1,2-Dichloroethane-d4 (Surr)* | *101* | | *77 - 120* |
| *4-Bromofluorobenzene (Surr)* | *101* | | *73 - 120* |
| *Toluene-d8 (Surr)* | *105* | | *80 - 120* |
| *Dibromofluoromethane (Surr)* | *108* | | *75 - 123* |

**Lab Sample ID: 480-192378-8 MSD**
**Matrix: Water**
**Analysis Batch: 605369**

**Client Sample ID: MW-31**
**Prep Type: Total/NA**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | ND | | 1000 | 1060 | | ug/L | | 106 | 73 - 126 | 11 | 15 |
| 1,1,2,2-Tetrachloroethane | ND | | 1000 | 986 | | ug/L | | 99 | 76 - 120 | 0 | 15 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 1000 | 1040 | | ug/L | | 104 | 61 - 148 | 9 | 20 |
| 1,1,2-Trichloroethane | ND | | 1000 | 943 | | ug/L | | 94 | 76 - 122 | 4 | 15 |
| 1,1-Dichloroethane | ND | | 1000 | 928 | | ug/L | | 93 | 77 - 120 | 11 | 20 |
| 1,1-Dichloroethene | ND | | 1000 | 998 | | ug/L | | 100 | 66 - 127 | 12 | 16 |
| 1,2,4-Trichlorobenzene | ND | | 1000 | 1030 | | ug/L | | 103 | 79 - 122 | 5 | 20 |
| 1,2,4-Trimethylbenzene | ND | | 1000 | 1110 | | ug/L | | 111 | 76 - 121 | 3 | 20 |
| 1,2-Dibromo-3-Chloropropane | ND | | 1000 | 1010 | | ug/L | | 101 | 56 - 134 | 0 | 15 |
| 1,2-Dichlorobenzene | ND | | 1000 | 993 | | ug/L | | 99 | 80 - 124 | 3 | 20 |
| 1,2-Dichloroethane | ND | | 1000 | 851 | | ug/L | | 85 | 75 - 120 | 9 | 20 |
| 1,2-Dichloropropane | ND | | 1000 | 882 | | ug/L | | 88 | 76 - 120 | 9 | 20 |
| 1,3,5-Trimethylbenzene | ND | | 1000 | 1100 | | ug/L | | 110 | 77 - 121 | 0 | 20 |
| 1,3-Dichlorobenzene | ND | | 1000 | 985 | | ug/L | | 98 | 77 - 120 | 0 | 20 |
| 1,4-Dichlorobenzene | ND | | 1000 | 954 | | ug/L | | 95 | 78 - 124 | 0 | 20 |
| 2-Butanone (MEK) | ND | | 5000 | 3960 | | ug/L | | 79 | 57 - 140 | 12 | 20 |
| 2-Hexanone | ND | | 5000 | 4410 | | ug/L | | 88 | 65 - 127 | 3 | 15 |
| 4-Isopropyltoluene | ND | | 1000 | 1140 | | ug/L | | 114 | 73 - 120 | 2 | 20 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 5000 | 5060 | | ug/L | | 101 | 71 - 125 | 2 | 35 |
| Acetone | ND | | 5000 | 4220 | | ug/L | | 84 | 56 - 142 | 6 | 15 |
| Benzene | ND | | 1000 | 910 | | ug/L | | 91 | 71 - 124 | 11 | 13 |
| Bromoform | ND | | 1000 | 966 | | ug/L | | 97 | 61 - 132 | 0 | 15 |
| Bromomethane | ND | | 1000 | 896 | | ug/L | | 90 | 55 - 144 | 9 | 15 |
| Carbon disulfide | ND | | 1000 | 1080 | | ug/L | | 108 | 59 - 134 | 9 | 15 |
| Carbon tetrachloride | ND | | 1000 | 1130 | | ug/L | | 113 | 72 - 134 | 13 | 15 |
| Chlorobenzene | ND | | 1000 | 924 | | ug/L | | 92 | 80 - 120 | 3 | 25 |
| Dibromochloromethane | ND | | 1000 | 1010 | | ug/L | | 101 | 75 - 125 | 0 | 15 |
| Chloroethane | ND | | 1000 | 943 | | ug/L | | 94 | 69 - 136 | 8 | 15 |
| Chloroform | ND | | 1000 | 885 | | ug/L | | 89 | 73 - 127 | 11 | 20 |
| Chloromethane | ND | | 1000 | 883 | | ug/L | | 88 | 68 - 124 | 12 | 15 |
| cis-1,2-Dichloroethene | 250 | | 1000 | 1160 | | ug/L | | 90 | 74 - 124 | 7 | 15 |
| Cyclohexane | ND | | 1000 | 1000 | | ug/L | | 100 | 59 - 135 | 10 | 20 |
| Bromodichloromethane | ND | | 1000 | 908 | | ug/L | | 91 | 80 - 122 | 10 | 15 |

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

**Lab Sample ID: 480-192378-8 MSD**
**Matrix: Water**
**Analysis Batch: 605369**

**Client Sample ID: MW-31**
**Prep Type: Total/NA**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Dichlorodifluoromethane | ND | | 1000 | 1080 | | ug/L | | 108 | 59 - 135 | 14 | 20 |
| Ethylbenzene | ND | | 1000 | 1010 | | ug/L | | 101 | 77 - 123 | 2 | 15 |
| 1,2-Dibromoethane | ND | | 1000 | 925 | | ug/L | | 92 | 77 - 120 | 0 | 15 |
| Isopropylbenzene | ND | | 1000 | 1090 | | ug/L | | 109 | 77 - 122 | 1 | 20 |
| Methyl acetate | ND | | 2000 | 1750 | | ug/L | | 88 | 74 - 133 | 6 | 20 |
| Methyl tert-butyl ether | ND | | 1000 | 968 | | ug/L | | 97 | 77 - 120 | 6 | 37 |
| Methylcyclohexane | ND | | 1000 | 1010 | | ug/L | | 101 | 68 - 134 | 10 | 20 |
| Methylene Chloride | ND | | 1000 | 1050 | | ug/L | | 105 | 75 - 124 | 7 | 15 |
| m,p-Xylene | ND | | 1000 | 1000 | | ug/L | | 100 | 76 - 122 | 3 | 16 |
| Naphthalene | ND | | 1000 | 1100 | | ug/L | | 110 | 66 - 125 | 5 | 20 |
| n-Butylbenzene | ND | | 1000 | 1100 | | ug/L | | 110 | 71 - 128 | 1 | 15 |
| N-Propylbenzene | ND | | 1000 | 1040 | | ug/L | | 104 | 75 - 127 | 3 | 15 |
| o-Xylene | ND | | 1000 | 1010 | | ug/L | | 101 | 76 - 122 | 2 | 16 |
| sec-Butylbenzene | ND | | 1000 | 1150 | | ug/L | | 115 | 74 - 127 | 1 | 15 |
| Tetrachloroethene | ND | | 1000 | 1000 | | ug/L | | 100 | 74 - 122 | 1 | 20 |
| Toluene | ND | | 1000 | 965 | | ug/L | | 97 | 80 - 122 | 5 | 15 |
| trans-1,2-Dichloroethene | 170 | | 1000 | 1100 | | ug/L | | 93 | 73 - 127 | 12 | 20 |
| trans-1,3-Dichloropropene | ND | | 1000 | 919 | | ug/L | | 92 | 80 - 120 | 0 | 15 |
| Trichloroethene | 1700 | F1 | 1000 | 2060 | F1 | ug/L | | 36 | 74 - 123 | 11 | 16 |
| Trichlorofluoromethane | ND | | 1000 | 985 | | ug/L | | 99 | 62 - 150 | 12 | 20 |
| Vinyl chloride | ND | | 1000 | 1030 | | ug/L | | 103 | 65 - 133 | 3 | 15 |
| cis-1,3-Dichloropropene | ND | | 1000 | 836 | | ug/L | | 84 | 74 - 124 | 12 | 15 |
| Styrene | ND | | 1000 | 971 | | ug/L | | 97 | 80 - 120 | 4 | 20 |
| tert-Butylbenzene | ND | | 1000 | 1150 | | ug/L | | 115 | 75 - 123 | 0 | 15 |

| *Surrogate* | *MSD %Recovery* | *MSD Qualifier* | *Limits* |
|---|---|---|---|
| *1,2-Dichloroethane-d4 (Surr)* | *98* | | *77 - 120* |
| *4-Bromofluorobenzene (Surr)* | *98* | | *73 - 120* |
| *Toluene-d8 (Surr)* | *106* | | *80 - 120* |
| *Dibromofluoromethane (Surr)* | *101* | | *75 - 123* |

# QC Association Summary

Client: LaBella Associates DPC
Job ID: 480-192378-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

## GC/MS VOA

### Analysis Batch: 605369

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 480-192378-1 | MW-21 | Total/NA | Water | 8260C | |
| 480-192378-2 | MW-22 | Total/NA | Water | 8260C | |
| 480-192378-3 | MW-23 | Total/NA | Water | 8260C | |
| 480-192378-4 | MW-24 | Total/NA | Water | 8260C | |
| 480-192378-5 | MW-26 | Total/NA | Water | 8260C | |
| 480-192378-6 | MW-28 | Total/NA | Water | 8260C | |
| 480-192378-7 | MW-27 | Total/NA | Water | 8260C | |
| 480-192378-8 | MW-31 | Total/NA | Water | 8260C | |
| 480-192378-9 | MW-32 | Total/NA | Water | 8260C | |
| 480-192378-10 | MW-33 | Total/NA | Water | 8260C | |
| MB 480-605369/6 | Method Blank | Total/NA | Water | 8260C | |
| LCS 480-605369/4 | Lab Control Sample | Total/NA | Water | 8260C | |
| 480-192378-8 MS | MW-31 | Total/NA | Water | 8260C | |
| 480-192378-8 MSD | MW-31 | Total/NA | Water | 8260C | |

# Lab Chronicle

Client: LaBella Associates DPC
Job ID: 480-192378-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

## Client Sample ID: MW-21
**Lab Sample ID: 480-192378-1**
**Date Collected: 11/12/21 14:00**
**Matrix: Water**
**Date Received: 11/12/21 16:05**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | 8260C | | 10 | 605369 | 11/17/21 14:25 | WJD | TAL BUF |

## Client Sample ID: MW-22
**Lab Sample ID: 480-192378-2**
**Date Collected: 11/12/21 14:10**
**Matrix: Water**
**Date Received: 11/12/21 16:05**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | 8260C | | 100 | 605369 | 11/17/21 14:48 | WJD | TAL BUF |

## Client Sample ID: MW-23
**Lab Sample ID: 480-192378-3**
**Date Collected: 11/12/21 14:20**
**Matrix: Water**
**Date Received: 11/12/21 16:05**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | 8260C | | 10 | 605369 | 11/17/21 15:11 | WJD | TAL BUF |

## Client Sample ID: MW-24
**Lab Sample ID: 480-192378-4**
**Date Collected: 11/12/21 14:25**
**Matrix: Water**
**Date Received: 11/12/21 16:05**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | 8260C | | 100 | 605369 | 11/17/21 15:34 | WJD | TAL BUF |

## Client Sample ID: MW-26
**Lab Sample ID: 480-192378-5**
**Date Collected: 11/12/21 14:30**
**Matrix: Water**
**Date Received: 11/12/21 16:05**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | 8260C | | 200 | 605369 | 11/17/21 15:57 | WJD | TAL BUF |

## Client Sample ID: MW-28
**Lab Sample ID: 480-192378-6**
**Date Collected: 11/12/21 14:35**
**Matrix: Water**
**Date Received: 11/12/21 16:05**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | 8260C | | 25 | 605369 | 11/17/21 16:21 | WJD | TAL BUF |

## Client Sample ID: MW-27
**Lab Sample ID: 480-192378-7**
**Date Collected: 11/12/21 14:45**
**Matrix: Water**
**Date Received: 11/12/21 16:05**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | 8260C | | 200 | 605369 | 11/17/21 16:43 | WJD | TAL BUF |

# Lab Chronicle

Client: LaBella Associates DPC
Job ID: 480-192378-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

## Client Sample ID: MW-31
**Lab Sample ID: 480-192378-8**
**Date Collected: 11/12/21 14:50**
**Matrix: Water**
**Date Received: 11/12/21 16:05**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | 8260C | | 40 | 605369 | 11/17/21 17:06 | WJD | TAL BUF |

## Client Sample ID: MW-32
**Lab Sample ID: 480-192378-9**
**Date Collected: 11/12/21 14:55**
**Matrix: Water**
**Date Received: 11/12/21 16:05**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | 8260C | | 50 | 605369 | 11/17/21 17:29 | WJD | TAL BUF |

## Client Sample ID: MW-33
**Lab Sample ID: 480-192378-10**
**Date Collected: 11/12/21 15:05**
**Matrix: Water**
**Date Received: 11/12/21 16:05**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | 8260C | | 1 | 605369 | 11/17/21 17:52 | WJD | TAL BUF |

**Laboratory References:**

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

# Accreditation/Certification Summary

Client: LaBella Associates DPC
Job ID: 480-192378-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

## Laboratory: Eurofins TestAmerica, Buffalo

The accreditations/certifications listed below are applicable to this report.

| Authority | Program | Identification Number | Expiration Date |
|---|---|---|---|
| New York | NELAP | 10026 | 04-01-22 |

# Method Summary

Client: LaBella Associates DPC
Job ID: 480-192378-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

| Method | Method Description | Protocol | Laboratory |
|---|---|---|---|
| 8260C | Volatile Organic Compounds by GC/MS | SW846 | TAL BUF |
| 5030C | Purge and Trap | SW846 | TAL BUF |

**Protocol References:**

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

**Laboratory References:**

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

# Sample Summary

Client: LaBella Associates DPC
Job ID: 480-192378-1
Project/Site: 33 Scott Street Hamburg, NY - #2212130

| Lab Sample ID | Client Sample ID | Matrix | Collected | Received |
|---|---|---|---|---|
| 480-192378-1 | MW-21 | Water | 11/12/21 14:00 | 11/12/21 16:05 |
| 480-192378-2 | MW-22 | Water | 11/12/21 14:10 | 11/12/21 16:05 |
| 480-192378-3 | MW-23 | Water | 11/12/21 14:20 | 11/12/21 16:05 |
| 480-192378-4 | MW-24 | Water | 11/12/21 14:25 | 11/12/21 16:05 |
| 480-192378-5 | MW-26 | Water | 11/12/21 14:30 | 11/12/21 16:05 |
| 480-192378-6 | MW-28 | Water | 11/12/21 14:35 | 11/12/21 16:05 |
| 480-192378-7 | MW-27 | Water | 11/12/21 14:45 | 11/12/21 16:05 |
| 480-192378-8 | MW-31 | Water | 11/12/21 14:50 | 11/12/21 16:05 |
| 480-192378-9 | MW-32 | Water | 11/12/21 14:55 | 11/12/21 16:05 |
| 480-192378-10 | MW-33 | Water | 11/12/21 15:05 | 11/12/21 16:05 |

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

# Chain of Custody Record

eurofins | Environment Testing America

| Client Information | Sampler: ANDREW BENKLEMAN | Lab PM: Fischer, Brian J | Carrier Tracking No(s): | COC No: 480-167439-36680.2 |
|---|---|---|---|---|
| Client Contact: Mr. Andrew Benkleman | Phone: 716-200-8885 | E-Mail: Brian.Fischer@Eurofinset.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): 7 DAY | | | |
| State, Zip: NY, 14202 | Compliance Project: Δ Yes Δ No | | | |
| Phone: 716-768-3184(Tel) | PO #: Purchase Order not required | | | |
| Email: abenkleman@labellapc.com | WO #: | | | |
| Project Name: 33 Scott Street Hamburg, NY - #2212130 | Project #: 48024284 | | | |
| Site: | SSOW#: | | | |

**Analysis Requested**

Preservation Codes:

480-192378 Chain of Custody

J - DI Water; K - EDTA; L - EDA; V - MCAA; W - pH 4-5; 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) | 8260C - (MOD) TCL list OLM04.2 | 8260C - (MOD) TCL list OLM04.2 | Total Number of containers | Special Instructions/Note: |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Preservation Code: | | | | | N | A | | |
| MW-21 | 11/12/21 | 1400 | G | ~~Solid~~ WATER | | | | X | | |
| MW-22 | | 1410 | | Water | | | | X | | |
| MW-23 | | 1420 | | Water | | | | X | | |
| MW-24 | | 1425 | | Water | | | | X | | |
| MW-26 | | 1430 | | Water | | | | X | | |
| MW-28 | | 1435 | | Water | | | | X | | |
| MW-27 | | 1445 | | Water | | | | X | | |
| MW-31 | | 1450 | | Water | | | | X | | |
| MW-32 | | 1455 | | Water | | | | X | | |
| MW-33 | | 1505 | | WATER | | | | X | | |

**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 |
|---|---|---|---|---|---|---|
| | | 11/12/21 1605 | | | 11/12/21 1605 | 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: #1- 3.3

Ver: 06/08/2021



11/19/2021

# Login Sample Receipt Checklist

Client: LaBella Associates DPC

Job Number: 480-192378-1

**Login Number: 192378**

**List Source: Eurofins TestAmerica, Buffalo**

**List Number: 1**

**Creator: Wallace, Cameron**

| 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 | |
| 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. | True | |
| Chlorine Residual checked. | N/A | |