



# **ADDITIONAL INVESTIGATION REPORT**

**Building C at Woodinville West Business Park  
Woodinville, Washington  
Facility/Site #36189742  
Cleanup Site #16672**

**October 12, 2023**

**Prepared for**

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## Additional Investigation Report Building C at Woodinville West Business Park Woodinville, Washington

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## TABLE OF CONTENTS

|   | Page |
|---|------|
| 1.0 Introduction .....  | 1-1  |
| 1.1 Description of Subject Property .....                                   | 1-1  |
| 1.2 Previous Investigations.....  | 1-2  |
| 1.3 Additional Investigation Scope and Objectives .....                     | 1-4  |
| 1.4 Entry into Voluntary Cleanup Program .....                              | 1-4  |
| 2.0 Additional Investigation Activities .....                               | 2-1  |
| 2.1 Mapping of Drainage Infrastructure .....                                | 2-1  |
| 2.2 Drilling and Soil Sampling .....  | 2-1  |
| 2.3 Well Installation.....  | 2-2  |
| 2.4 Soil Sampling for Laboratory Analyses .....                             | 2-2  |
| 2.5 Groundwater Monitoring .....  | 2-3  |
| 2.6 Surface Water Sampling .....  | 2-3  |
| 2.7 Waste Disposal .....  | 2-4  |
| 3.0 Results .....   | 3-1  |
| 3.1 Soil Sample Analytical Results .....                                    | 3-1  |
| 3.2 Groundwater .....   | 3-1  |
| 3.2.1 Groundwater Sample Analytical Results .....                           | 3-1  |
| 3.2.2 Groundwater Monitoring Results .....                                  | 3-1  |
| 3.3 Surface Water Sample Analytical Results.....                            | 3-2  |
| 4.0 Nature and Extent of Contamination.....                                 | 4-1  |
| 4.1 Former Dry-Cleaning Machine Area .....                                  | 4-1  |
| 4.1.1 Soil .....  | 4-1  |
| 4.1.2 Groundwater.....  | 4-1  |
| 4.2 Oil/Water Separator Area .....  | 4-2  |
| 4.2.1 Soil .....  | 4-2  |
| 4.2.2 Groundwater.....  | 4-2  |
| 5.0 Revisions to Recommended Remedial Action Alternative: Enhanced RDC..... | 5-1  |
| 5.1 Pre-Remediation Activities .....  | 5-1  |
| 5.2 Solution Injection .....  | 5-1  |
| 5.3 Groundwater Monitoring.....   | 5-2  |
| 5.4 Estimated Cost.....   | 5-2  |
| 6.0 Conclusions .....   | 6-1  |
| 7.0 Use of This Report.....   | 7-1  |
| 8.0 References .....  | 8-1  |



## FIGURES

| Figure | Title  |
|--------|--|
| 1      | Subject Property Location Map                                  |
| 2      | Soil, Groundwater, and Surface Water Investigation Locations   |
| 3      | Estimated Areas of Vinyl Chloride-Impacted Groundwater in 2023 |
| 4      | Shallow Groundwater Elevation Contour Map—June 7, 2023         |
| 5      | Shallow Groundwater Elevation Contour Map—August 1, 2023       |
| 6      | Estimated Areas of HVOC-Impacted Soil                          |
| 7      | Surface Water Sample Locations                                 |
| 8      | Revised Alternative 1—Enhanced Reductive Dechlorination        |

## TABLES

| Table | Title   |
|-------|---|
| 1     | Drilling and Monitoring Well Installation and Sampling Matrix             |
| 2     | Groundwater Sampling Field Parameter Measurements                         |
| 3     | Soil Sample Analytical Results  |
| 4     | Groundwater Sample Analytical Results                                     |
| 5     | Groundwater Monitoring Data   |
| 6     | Surface Water Sample Analytical Results                                   |
| 7     | Revised Cost Estimate for Alternative 1—Enhanced Reductive Dechlorination |

## APPENDICES

| Appendix | Title  |
|----------|--|
| A        | Soil Boring Logs                               |
| B        | Groundwater and Surface Water Collection Forms |
| C        | Laboratory Reports                             |

## LIST OF ABBREVIATIONS AND ACRONYMS

|                   |   |
|-------------------|---|
| µg/L              | micrograms per liter                      |
| µg/m <sup>3</sup> | micrograms per cubic meter                |
| Apex              | Apex Laboratories, Inc.                   |
| APS               | Applied Professional Services             |
| bgs               | below ground surface                      |
| Cascade           | Cascade Drilling                          |
| cis-1,2-DCE       | cis-1,2-dichloroethene                    |
| COC               | contaminant of concern                    |
| CODA              | CODA Consulting Group                     |
| Coit              | Coit Services                             |
| CSM               | conceptual site model                     |
| Ecology           | Washington State Department of Ecology    |
| EIM               | Environmental Information Management      |
| EPA               | US Environmental Protection Agency        |
| ESA               | environmental site assessment             |
| FFS               | focused feasibility study                 |
| ft                | feet, foot                                |
| HVOC              | halogenated volatile organic compound     |
| Landau            | Landau Associates, Inc.                   |
| mg/kg             | milligrams per kilogram                   |
| MRL               | method reporting limit                    |
| MTCA              | Model Toxics Control Act                  |
| mV                | millivolt                                 |
| NAVD88            | North American Vertical Datum of 1988     |
| ORP               | oxidation-reduction potential             |
| PCE               | tetrachloroethene                         |
| PID               | photoionization detector                  |
| PVC               | polyvinyl chloride                        |
| RDC               | reductive dechlorination                  |
| RI                | remedial investigation                    |
| Seattle Pump      | Seattle Pump and Equipment Co.            |
| SF                | square feet                               |
| SIM               | selected ion monitoring                   |
| SLR               | SLR International Corporation             |
| Subject Property  | Woodinville West Business Park Building C |
| TCE               | trichloroethene                           |
| VC                | vinyl chloride                            |
| VCP               | Ecology's Voluntary Cleanup Program       |
| VOC               | volatile organic compound                 |

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## 1.0 INTRODUCTION

On behalf of Woodinville CD, LLC, the former owner of the Building C property (the Subject Property) of the Woodinville West Business Park, Landau Associates, Inc. (Landau) has prepared this report to present the results of an additional investigation designed to supplement the remedial investigation (RI) and focused feasibility study (FFS) activities completed by SLR International Corporation (SLR) at the Subject Property. The Subject Property is located at 16750 Woodinville-Redmond Road NE in Woodinville, Washington, as shown on Figure 1. Based on the additional investigation results, this report also updates the recommended remedial alternative from the FFS.

### 1.1 Description of Subject Property

The Subject Property is located at the northern portion of the Woodinville West Business Park, at 16750 Woodinville-Redmond Road Northeast (see Figure 1). The business park consists of an approximately 9.76-acre property (King County parcel No. 0926059084), which is located within an industrial area at the southwestern part of Woodinville. Based on a previous review of online King County Assessor records (SLR 2023), a timeline of the Subject Property owners, including the dates that the property was acquired, is provided below:

- December 2021—Terreno Woodinville II LLC & Terreno Realty Corporation
- July 2020—Woodinville CD, LLC
- June 2015—Woodinville West LLC
- January 2006—Everything Else LLC
- March 1995—Wilcoxon Family Limited Partners
- December 1994—Robert and Marjorie Wilcoxon
- December 1994—Intrawest Properties Partnership.

The Subject Property is developed with a 19,000-square foot (SF) warehouse (designated as Building C). The building was constructed in 1999. Building C contains three suites (C-101, C-102, and C-103) that are currently occupied by the following tenants:

- Suite C-101—Seattle Pump and Equipment Co. (Seattle Pump) provides water pump, high-pressure industrial cleaning equipment, sprayers, “jetters,” and pipe cleaning equipment sales, rentals, and repairs. Prior to Seattle Pump, Wincraft, a former tenant, conducted screen and sign printing operations in Suite C-101. Wincraft reportedly used trichloroethene (TCE) in its operations, and during a Phase I Environmental Site Assessment (ESA) in 2008, waste from the print washing operations was observed discharging directly to a floor drain in the print washing area. The floor drain is reportedly connected to the Subject Property’s sanitary sewer system (Adapt 2008).
- Suite C-102—Intertek PSI is a construction project services and concrete testing company. Before relocating to Suite C-103, Coit Services (Coit) occupied C-102. Coit cleans residential and commercial air ducts, area rugs, carpets, upholstery, and other products, and also provides fire, smoke, and water damage restoration services. Coit formerly operated a dry-cleaning machine

along the east wall of Suite C-102 that used tetrachloroethene (PCE) between approximately 1999 and 2007. An underground oil/water separator and a catch basin that is plumbed to the separator are located within a partially bermed area that is outside a roll-up door of Suite C-102. The approximate locations of the former dry-cleaning machine and the oil/water separator are shown on Figure 2.

- Suite C-103 is occupied by Coit.

The Subject Property is bounded to the north by a large office/warehouse building that is occupied by a utility locating service, a biotechnology research company, a specialty metal and titanium supplier to the aerospace industry, and an engineering firm; to the west by a former railroad right-of-way (ROW) currently owned by King County Parks, beyond which is the Woodinville-Redmond Road ROW and a manufacturer of commercial marine deck hatches; to the east by the Sammamish River, beyond which is the Sammamish River Trail and Woodin Creek Park; and to the south by Building D of the Woodinville West Business Park, which is a large warehouse occupied by a manufacturer of a powdered drink mix and an electrical contractor business.

## 1.2 Previous Investigations

In November 2019 and December 2021, Phase II ESAs were conducted by AECOM and CODA Consulting Group (CODA), respectively, at the Subject Property as part of environmental and transactional due diligence activities. The AECOM assessment consisted of drilling and sampling five soil borings (GP-1 through GP-5) and installing and sampling a temporary well in each boring. The CODA assessment consisted of drilling and sampling 12 soil borings (B-1 through B-12) and installing and sampling temporary wells in 10 of the borings (B-1 through B-9 and B-11). The approximate locations of the 2019 and 2021 soil borings are shown on Figure 2. The results of the assessments showed that shallow soil samples (up to 7 feet [ft] below ground surface [bgs]) collected from soil borings (B-11, GP-4, and GP-5), located near the former dry-cleaning machine in Suite C-102, contained PCE concentrations (0.092 to 0.14 milligrams per kilogram [mg/kg]) above the Washington State Department of Ecology's (Ecology's) Model Toxics Control Act (MTCA) Method A cleanup level (0.05 mg/kg). Groundwater samples collected from temporary wells installed in soil borings located near the former dry-cleaning machine (borings B-11 and GP-4), near the oil/water separator (borings B-7 and GP-3), and to the northeast of Building C in an apparent downgradient direction (boring B-4) contained vinyl chloride (VC) concentrations (0.35 to 5.45 micrograms per liter [ $\mu\text{g/L}$ ]) above the Method A cleanup level (0.2  $\mu\text{g/L}$ ; AECOM 2019, CODA 2021).<sup>1</sup>

In December 2021, CODA also installed sub-slab soil vapor points in borings B-10 and B-12, collected soil vapor samples from the points, and collected six indoor air samples (A-01 through A-04, A-06, and A-07) within Building C, as well as two exterior ambient air samples (A-05 and A-08), to assess the potential soil vapor intrusion risks at the Subject Property. The sub-slab soil vapor sample collected near the former dry-cleaning machine (from B-12) contained PCE, TCE, and VC concentrations (615, 70.2, and 81.3 micrograms per cubic meter [ $\mu\text{g/m}^3$ ], respectively) above the MTCA Method B sub-slab soil gas

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<sup>1</sup> Groundwater sample analytical results from temporary wells are often biased high due to the presence of suspended solids in the samples and may not be representative of actual groundwater conditions.

screening levels (320, 11, and 9.5  $\mu\text{g}/\text{m}^3$ , respectively). However, the indoor air samples collected in the building did not contain PCE, TCE, or VC concentrations above either the Method B indoor air cleanup levels or the laboratory's method reporting limits (MRLs). The 2021 soil vapor and indoor air sample locations are shown on Figure 3 of SLR's RI/FFS Report.

From April 2022 through January 2023, SLR conducted RI activities at the Subject Property that included the drilling and sampling of 14 soil borings (designated MW-1 through MW-9 and SB-1 through SB-5) and completing borings MW-1 through MW-9 as groundwater monitoring wells. The locations of the soil borings and monitoring wells are shown on Figure 2. The soil sample analytical results from this investigation and the previous assessments at the Subject Property area show that PCE concentrations greater than the MTCA Method A cleanup level and cis-1,2-dichloroethene (cis-1,2-DCE) and VC concentrations greater than the Method B cleanup levels occur at the former dry-cleaning machine area, and cis-1,2-DCE concentrations greater than the Method B cleanup level occur at the oil/water separator area (SLR 2023). Following this sampling, the lateral extents of the PCE-, cis-1,2-DCE-, and VC-impacted soil at the former dry-cleaning machine area was delineated in all directions, except to the east-northeast. The impacted soil at the former dry-cleaning machine area does not extend to a depth greater than 22.5 ft bgs, and the vertical extents have been delineated. The lateral extents of the cis-1,2-DCE-impacted soil at the oil/water separator area were only delineated to the west. The impacted soil at the oil/water separator area extends to depths below 15 ft bgs and the vertical extents were not delineated.

To monitor any seasonal effects on the groundwater flow directions and the halogenated volatile organic compound (HVOC) concentrations in the groundwater, SLR conducted four quarterly groundwater sampling events at the Subject Property from April 2022 through January 2023. Based on the groundwater monitoring data collected from monitoring wells MW-1, MW-2, and MW-3 during 2022 and early 2023, the groundwater table was present at depths from approximately 8.7 to 16.5 ft bgs. From April 2022 through January 2023, the groundwater table seasonally fluctuated up to 2.94 ft. The seasonal groundwater elevation fluctuations may be at least partly due to hydrologic influence of the neighboring Sammamish River; the location of the Sammamish River is shown on Figure 2. In January 2023, following installation of MW-4 through MW-9, groundwater monitoring results indicated that the general flow direction of the shallow groundwater is to the east-northeast, toward the river (SLR 2023).

The groundwater sample analytical results from the 2022 and 2023 monitoring events at the Subject Property show that there are two areas that contain VC concentrations greater than the MTCA Method A cleanup level (SLR 2023). The areas of VC-impacted groundwater appear to originate at the former dry-cleaning machine area (the southern VC plume) and at the oil/water separator area (the northern VC plume); and the impacts extend to the northeast of both of these source areas. The lateral extents of the northern VC plume were only delineated to the west and southwest with properly developed groundwater monitoring wells. The lateral extents of the southern VC plume were delineated to the west, southwest, and east-northeast directions with properly developed wells. The vertical extents of the VC-impacted groundwater were not delineated at either plume area.

To assess any seasonal affects, account for temporal variability, and to further evaluate the potential vapor intrusion risks within Building C, SLR collected two indoor air samples (designated IA-1 and IA-2) from office spaces within Suites C-101 and C-102 in July 2022. The indoor air sample analytical results showed that none of the samples contained analytes at concentrations above either the MTCA Method B indoor air cleanup levels or the laboratory's MRLs (SLR 2023). Based on the results of the 2021 and 2022 indoor air sampling events, the potential risks associated with the impacted soil vapors beneath Building C appear to be low.

After completing the RI, SLR conducted an FFS to develop and evaluate three potential remedial action alternatives for the Subject Property. The primary objectives for the remedial action are to reduce the HVOC concentrations in the soil and groundwater to below the MTCA Method A or Method B cleanup levels, and to obtain a no further action opinion from Ecology. Based on the results of a disproportionate cost analysis, Alternative 1, which consisted of enhanced reductive dechlorination (RDC), was the recommended alternative (SLR 2023).

### 1.3 Additional Investigation Scope and Objectives

Based on the results of the RI and the previous investigations, Landau conducted an additional investigation at the Subject Property and surrounding area from May through August 2023 to try to resolve the following data gaps:

- The eastern-northeastern extent of the PCE-, cis-1,2-DCE-, and VC-impacted soil at the former dry-cleaning machine area had not been delineated.
- The northern, southern, and eastern extents of the cis-1,2-DCE-impacted soil at the oil/water separator area had not been delineated.
- The vertical extent of the cis-1,2-DCE-impacted soil at the oil/water separator area had not been delineated.
- The southeastern and northern extents of the southern VC plume had not been delineated.
- The vertical extent of the southern VC plume had not been defined.
- The northern, northeastern, eastern-northeastern, and southeastern extents of the northern VC plume had not been delineated.
- The vertical extent of the northern VC plume had not been defined.

Section 2.0 of this report documents the additional investigation activities that were completed to address these data gaps.

### 1.4 Entry into Voluntary Cleanup Program

On June 20, 2023, Landau formally applied for entry into Ecology's Voluntary Cleanup Program (VCP) in order to obtain Ecology's opinion regarding the recommended remedial alternative for the site. At the time of the submittal, we knew that additional investigation work was required to meet Ecology's requirements for remedial investigations, and that this report would supplement the previously submitted information prior to Ecology's VCP review. Landau submitted all of the previous analytical and

**Additional Investigation Report  
Building C at Woodinville West Business Park**

monitoring data into Ecology's Environmental Information Management (EIM) database on June 26, 2023, and the data from the additional investigation activities will be submitted into the EIM database by October 13, 2023.



## 2.0 ADDITIONAL INVESTIGATION ACTIVITIES

To address the data gaps identified in Section 1.3, the additional investigation activities are described below. Cascade Drilling (Cascade) of Woodinville Washington, drilled and sampled a total of 11 soil borings (SB-6, SB-7, SB-8, DMW-1, DMW-2, and MW-10 through MW-15) at the Subject Property, and eight of the borings were completed as properly constructed shallow groundwater monitoring wells (MW-10 through MW-15) and deep groundwater monitoring wells (DMW-1 and DMW-2). The initial drilling and well installation work was conducted on May 22 through 24 and June 1, 2023. After installation, Cascade developed the wells by using surging and pumping methods. Landau conducted a groundwater monitoring event on June 7 and 8, 2023. Following the receipt of the June groundwater sample analytical results, monitoring well MW-15 was drilled and installed on July 28, 2023, to try to delineate the downgradient (east-northeast) extent of the northern VC plume. Landau collected a groundwater sample from MW-15 and measured the depths to groundwater in all of the monitoring wells at the Subject Property on August 1, 2023. Following receipt of the groundwater sample analytical results from MW-15, Landau collected seven surface water samples (SW-1 through SW-7) from the neighboring Sammamish River on August 24, 2023. Descriptions of sampling locations and methods are described in the sections below, and a drilling and sampling matrix is included as Table 1.

In addition to the work described above, Applied Professional Services (APS) conducted a non-conductible locate of the underground drainage piping at and near the oil/water separator. The objectives of the work were to identify the source of the fluid to the separator and to map the stormwater drainage lines to the north of Building C. All of the investigation work that was not performed directly by Landau personnel was conducted under the direction of a Landau geologist.

### 2.1 Mapping of Drainage Infrastructure

On May 22, 2023, APS visually inspected the oil/water separator and the stormwater catch basins located less than 120 ft to the north of Building C, and located and marked the underground drainage piping in that area by running a steel tape through each pipe and conducting a magnetic survey to trace the tape. The drainpipe from the stormwater catch basin located to the south of the oil/water separator is the only influent line into the separator. The effluent line from the separator runs approximately 6 ft to the northwest to a piping tee, and then runs in both the southwest and northeast directions. There is one drain line that runs from inside the building (in Suite C-102) to a stormwater catch basin to the north of the building. The mapped drainage lines, catch basins, containment berm, and oil/water separator tank are shown on Figure 2.

### 2.2 Drilling and Soil Sampling

Prior to conducting the drilling activities, private and public utility locates were conducted to identify and mark any underground utilities near the drilling locations. Pre-drilling utility clearance was completed at all the drilling locations to a depth of approximately 5 ft bgs by using a vacuum truck and air-knife methods.

Cascade drilled and sampled the soil borings by using a hydraulic push-probe rig or a hollow-stem auger rig. The depths of the borings ranged from approximately 18 to 52.5 ft bgs. During the drilling of the borings, soil samples were collected on a continuous basis by using disposable acetate liners within the drill rods or at approximate 5-ft intervals by using a split-spoon sampler. Landau personnel screened each soil sample for the potential presence of HVOCs by using visual appearance, odors, and photoionization detector (PID) readings. The soil lithology, field screening results, and moisture content in each boring are included on the soil boring logs presented in Appendix A.

## 2.3 Well Installation

After drilling and sampling, Cascade over-drilled borings at MW-10 through MW-15, DMW-1, and DMW-2 by using hollow-stem auger methods and completed each boring as a shallow groundwater monitoring well (MW-10 through MW-15) or a deep groundwater monitoring well (DMW-1 and DMW-2). Each of the shallow groundwater monitoring wells was constructed with 2-inch-diameter Schedule 40 polyvinyl chloride (PVC) casing and a 15-ft-long screen (0.010-inch-wide slots) that were installed at depths that intercepted the groundwater table. The 15-ft-long screen allows for the known seasonal groundwater elevation fluctuations. Cascade constructed each of the deep groundwater monitoring wells (DMW-1 and DMW-2) with 2-inch-diameter Schedule 40 PVC casing and a 5-ft-long screen (0.010-inch-wide slots) that was installed at the bottom of the perched groundwater zone (encountered at approximately 48.5 and 49 ft bgs at DMW-1 and DMW-2, respectively).

A filter pack consisting of 10/20 Colorado® silica sand or equivalent extends from at least 6 inches below the bottom screen slot to at least 6 inches above the uppermost screen slot. A hydrated bentonite chip seal was installed above the filter pack to approximately 1 ft bgs, and a traffic-rated steel monument was installed (in concrete) flush with the ground surface to protect each well. The well construction details are presented on the soil boring logs in Appendix A. After installation, Cascade developed each of the newly installed wells by using surging and pumping methods to ensure hydraulic continuity between the well screen and formation materials. Signature Surveying of Shoreline, Washington, surveyed the ground surface and top-of-casing elevations of the wells relative to the North American Vertical Datum of 1988 (NAVD88).

## 2.4 Soil Sampling for Laboratory Analyses

Based on the objectives detailed in Section 1.3, selected soil samples were collected from borings SB-6, SB-7, SB-8, DMW-1, DMW-2, MW-10, and MW-11 for laboratory analysis. Because there was no field evidence of contamination in any of the borings, the selected soil samples were collected at the depth (or depths) that corresponded to the depth(s) of the known nearby soil contamination. Based on the soil sample analytical results, additional deeper soil samples from boring DMW-1 were also analyzed. The soil samples were submitted to Apex Laboratories (Apex) in Tigard, Oregon, for analysis of full-list volatile organic compounds (VOCs) by US Environmental Protection Agency (EPA) Method 8260D (including VC by EPA Method 8260D selected ion monitoring [SIM]).

## 2.5 Groundwater Monitoring

Prior to each groundwater sampling event, Landau personnel measured the depths to groundwater in all monitoring wells at the site by using an electronic water level indicator. Landau conducted a Subject Property-wide groundwater monitoring event at the 16 existing and newly installed monitoring wells on June 7 and 8, 2023 (at least 72 hours after the development of each of the newly installed monitoring wells). As mentioned above, MW-15 was subsequently installed and a groundwater sample was collected on August 1, 2023. Landau used a peristaltic pump with new tubing to purge and sample each of the wells at the Subject Property by using low-flow pumping methods. The pump intake was set at approximately 2 ft below the groundwater level in each of the shallow wells, and at approximately 2 ft below the top of the screen in each of the deep wells. During the purging of each well, the pH, conductivity, temperature, oxidation-reduction potential (ORP), and dissolved oxygen of the extracted water were measured. After stabilization of the field parameter measurements, one groundwater sample was collected from each well. The groundwater samples were submitted to Apex for analysis of full-list VOCs by EPA Method 8260D. Copies of the groundwater sample collection forms from the June monitoring event and the sampling of MW-15 are presented in Appendix B. The groundwater sample field parameter measurements are presented in Table 2.

## 2.6 Surface Water Sampling

Based on the analytical results of the groundwater sample from shallow well MW-15, Landau conducted a surface water sampling event on August 24, 2023, from the Sammamish River to assess if the northern VC plume extended into the river. A total of seven surface water samples (SW-1 through SW-7) were collected for laboratory analysis. One sample was collected approximately 200 ft upstream from the southern VC groundwater plume, one sample was collected approximately 200 ft downstream of the northern VC groundwater plume, and four samples were evenly distributed at approximate 20-ft intervals adjacent to the northern VC plume. Even though the groundwater sample analytical results indicate that the southern VC plume does not extend to the river, Landau also collected a surface water sample to the east-northeast of the southern VC plume. The locations of the surface water samples are shown on Figure 2.

Each sample was collected at the midway point between the centerline of the river, as defined by the location of the thalweg, and the western riverbank at the water's edge, as this is the portion of the river most likely to be impacted by influx of potentially contaminated groundwater to the river. The samples were collected at a depth of approximately 6 inches above the riverbed in order to minimize the dilution of groundwater discharge by upgradient river water.

The sample locations were accessed via a canoe fitted with outriggers for stability. Each sample was collected using a peristaltic pump and new, disposable polyethylene tubing. The tubing was attached to a weighted measuring tape, the end of which was attached to an approximately 14-inch-diameter, negatively buoyant, plastic plate that was lowered to the sediment surface to allow for sampling at a consistent 6-inches above the riverbed.

Surface water was purged for approximately 2 minutes before collecting the sample volume. If turbid, additional water volume was purged until the water had cleared. Water quality parameters recorded before sample volume collection included pH, temperature, and conductivity. The surface water samples were submitted to Apex for analysis of full-list VOCs by EPA Method 8260D. Copies of the surface water sample collection forms are presented in Appendix B.

## **2.7 Waste Disposal**

The soil generated by the drilling activities and the wastewater generated from the decontamination of the drilling and sampling equipment, as well as the development of the monitoring wells, was temporarily stored at the Subject Property in properly labeled 55-gallon drums, pending off-site disposal at licensed facilities. A total of 26 55-gallon drums of soil cuttings and decontamination/development wastewater were disposed as non-hazardous waste on September 25, 2023.

## 3.0 RESULTS

The soil, groundwater, and surface water analytical results and the groundwater monitoring results are presented below. Copies of the laboratory reports from this investigation are included in Appendix C.

### 3.1 Soil Sample Analytical Results

The soil sample analytical results from this investigation showed that the samples collected from boring DMW-1, at depths of approximately 10 and 20 ft bgs, contained cis-1,2-DCE concentrations (0.023 and 0.058 mg/kg) that exceeded the MTCA Method B cleanup level based on protection of groundwater in the saturated zone (0.0052 mg/kg). The deepest soil sample from DMW-1, collected at a depth of approximately 47.5 ft bgs, was analyzed outside the analytical method's required holding time, and the results are not usable. The soil samples from borings DMW-2, MW-10, MW-11, SB-6, SB-7, and SB-8 did not contain analyte concentrations above either the MRLs or the Method A or B cleanup levels. The soil sample analytical results from this investigation and the previous investigations at the Subject Property are presented in Table 3.

### 3.2 Groundwater

#### 3.2.1 Groundwater Sample Analytical Results

The groundwater sample analytical results from the June/August 2023 sampling events showed that the samples collected from shallow monitoring wells MW-2, MW-4, MW-8, MW-9, MW-13, MW-14, and MW-15 contained VC concentrations (1.19, 1.85, 0.86, 0.36 [estimated value], 1.34, 1.52, and 0.22 µg/L, respectively) that exceeded the MTCA Method A cleanup level (0.20 µg/L). The groundwater samples from the other shallow monitoring wells and the deep monitoring wells did not contain any VOC analyte concentrations above either the MRLs or the MTCA Method A or B cleanup levels; however, the MRL for VC (0.40 µg/L) exceeded the Method A cleanup level. The June/August 2023 VC concentrations are presented on Figure 3. The groundwater sample analytical results from this investigation, as well as the previous investigations, are presented in Table 4.

#### 3.2.2 Groundwater Monitoring Results

On June 7, 2023, the depths to groundwater in the shallow monitoring wells (MW-1 through MW-14) ranged from 10.60 to 15.49 ft below the top of each well casing. Based on the well survey elevations, the groundwater elevations in the wells ranged from 20.13 to 21.10 ft above the NAVD88 datum. On August 1, 2023, the depths to groundwater in the shallow monitoring wells ranged from 12.04 to 16.49 ft below the top of each well casing, and the groundwater elevations ranged from 18.10 to 21.12 ft above the NAVD88 datum. Based on the groundwater elevations on June 7 and August 1, 2023, the general shallow groundwater flow direction beneath the Subject Property area was to the east-northeast. Groundwater elevation contour maps of the data collected on June 7 and August 1, 2023, are presented on Figures 4 and 5, respectively.

On June 7, 2023, the depths to groundwater in deep groundwater monitoring wells DMW-1 and DMW-2 were 15.88 and 11.01 ft, respectively. Based on the well survey elevations, the groundwater elevations

in DMW-1 and DMW-2 were 20.52 and 20.92 ft above the NAVD88 datum, respectively. On August 1, 2023, the depths to groundwater in DMW-1 and DMW-2 were 16.54 and 11.73 ft, respectively, and the groundwater elevations were 19.86 and 20.20 ft above the NAVD88 datum, respectively. The depth to groundwater measurements and the groundwater elevations in the monitoring wells during the June and August 2023 groundwater monitoring events, as well as the previous groundwater monitoring events, are presented in Table 5.

### **3.3 Surface Water Sample Analytical Results**

The surface water sample analytical results from this investigation are presented in Table 6. The results showed that none of the samples contained VOC analyte concentrations greater than the MRLs.

## 4.0 NATURE AND EXTENT OF CONTAMINATION

As described in SLR's conceptual site model (CSM; SLR 2023), the soil and groundwater contaminants of concern (COCs) at the site are chlorinated solvents (PCE and daughter products cis-1,2 DCE and VC) associated with the previous dry-cleaning operations in Suite C-102. The sources of contamination appear to be releases of PCE at the former dry-cleaning machine area in Suite C-102 and releases of PCE or a daughter product such as cis-1,2-DCE from the underground oil/water separator or the associated storm drain catch basin or line that drain into the separator.

The soil COCs are PCE, cis-1,2-DCE, and VC, and the only groundwater COC is VC. Therefore, the PCE, cis-1,2-DCE, and VC concentrations were used to evaluate the extents of the HVOC-impacted soil at the site, and the VC concentrations were used to evaluate the extents of the HVOC-impacted groundwater.

### 4.1 Former Dry-Cleaning Machine Area

#### 4.1.1 Soil

The soil sample analytical results from this investigation and the previous assessments at the Subject Property show that PCE concentrations greater than the MTCA Method A cleanup level and cis-1,2-DCE and VC concentrations greater than the Method B cleanup levels occur at the former dry-cleaning machine area. The horizontal extents of the HVOC-impacted soil at the former dry-cleaning machine area have been delineated in all directions. The vertical extents of the impacted soil have been delineated, except at DMW-1 where the deepest sample, collected at a depth of approximately 47.5 ft bgs, was analyzed outside the analytical method's required holding time. Shallower soil samples from DMW-1, collected at depths of approximately 10 and 20 ft bgs, contained cis-1,2-DCE concentrations greater than the MTCA Method B cleanup levels based on protection of groundwater. Because the groundwater sample from deep well DMW-1, which is screened from approximately 42.5 to 47.5 ft bgs, did not contain detectable HVOC concentrations, it appears that the soil at the bottom of boring DMW-1 does not contain cis-1,2-DCE concentrations greater than the Method B cleanup level. The estimated area of HVOC-impacted soil at the former dry-cleaning machine area is shown on Figure 6.

#### 4.1.2 Groundwater

The groundwater sample analytical results from this investigation and the previous assessments at the Subject Property area indicated that the southern VC plume has been delineated in all directions (see Figure 3). The lack of detected VOC analytes in the groundwater sample from deep well DMW-1 indicates that the HVOC-impacted groundwater does not extend to the bottom of the perched groundwater zone and that the vertical extent of the HVOC-impacted groundwater has been defined. The lack of detectable VOC analytes in surface water sample SW-2 provides further evidence that the southern VC plume does not extend to the Sammamish River. The locations of SW-2 and the estimated downgradient extent of the southern VC plume are shown on Figure 7.

## 4.2 Oil/Water Separator Area

### 4.2.1 Soil

The soil sample analytical results from this investigation and the previous assessments at the Subject Property indicate that there is a localized area near the oil/water separator where cis-1,2-DCE concentrations exceed the MTCA Method B cleanup level. The lateral extents of the impacted soil have been delineated in all directions and the vertical extent has been defined. The soil sample analytical results from boring DMW-2 indicate that the impacted soil does not extend to 20 ft bgs. The estimated area of HVOC-impacted soil at the oil/water separator area is shown on Figure 6.

### 4.2.2 Groundwater

The groundwater sample analytical results from this investigation and the previous assessments at the Subject Property indicated that the northern VC plume has been delineated in all directions, except in the downgradient direction (east-northeast). Because the groundwater sample from downgradient well MW-15 contained a VC concentration (0.22 µg/L) that slightly exceeded the Method A cleanup level (0.20 µg/L), four surface water samples (SW-3 through SW-6) were collected directly downgradient of the northern VC plume. Based on the lack of detectable HVOC concentrations in any of those surface water samples, it appears that the plume does not extend to the river and that the downgradient extent has been delineated. The estimated area of the northern VC plume and the locations of the surface water samples are shown on Figures 3 and 7.



## 5.0 REVISIONS TO RECOMMENDED REMEDIAL ACTION ALTERNATIVE: ENHANCED RDC

After completing the RI, SLR conducted an FFS to develop and evaluate three potential remedial action alternatives for the site. The primary objectives for the remedial action are to reduce the HVOC concentrations in the soil and groundwater to below the MTCA Method A or Method B cleanup levels, and to obtain a no further action opinion from Ecology. Based on the results of a disproportionate cost analysis, Alternative 1, which consists of enhanced RDC, was the recommended alternative (SLR 2023).

Alternative 1 would include the injection of emulsified soybean oil and bioaugmentation solution to produce subsurface conditions that stimulate anaerobic RDC of the remaining HVOCs in the soil and groundwater at the site. After the injections have been completed, the RDC performance in the groundwater would be monitored until the MTCA Method A or Method B cleanup levels are met. After meeting the groundwater cleanup levels, a confirmation soil boring would be drilled in the vicinity of previous boring GP-4 to verify that the remaining PCE concentrations in the soil are below the Method A cleanup level. The cis-1,2-DCE and VC concentrations in the soil exceed MTCA Method B cleanup levels based on protection of groundwater, so an empirical demonstration (groundwater concentrations below the cleanup levels) would be used to show that the remaining cis-1,2-DCE and VC concentrations in the soil are protective of human health and the environment.

Based on the results of this additional investigation, Landau has updated the description of Alternative 1 from the FFS and has updated the estimated cost for Alternative 1 (see Table 7).

### 5.1 Pre-Remediation Activities

The FFS recommends the advancement and sampling of additional borings and wells to address the data gaps identified in Section 1.3 of this report. The results of this additional investigation complete the additional data gathering needed to proceed with the remedial action.

To evaluate the effectiveness of the injection of an emulsified soybean oil and bioaugmentation solution, an injection pilot test will be conducted to evaluate the dechlorination rate, the radius of injection influence, and the design parameters for a full-scale system.

### 5.2 Solution Injection

The areas of HVOC-impacted soil and groundwater at the site would be remediated by RDC, and a soybean oil and bioaugmentation solution would be injected into the subsurface to stimulate the RDC. A licensed well driller would use direct-push drilling methods to advance borings to depths of approximately 20 ft bgs. The solution would be injected into each of the borings at depths of approximately 7 to 20 ft bgs, and at locations with known shallow soil contamination, the solution would also be injected from approximately 2 to 7 ft bgs. The borings would be spaced at an assumed injection radius of influence of approximately 20 ft (see Figure 8). A total of 27 injection borings would be located within the impacted areas; however, the spacing and number of the injection borings may be modified

based on the results of the injection pilot test, as well as physical constraints such as trees, utilities, and the fence around the stormwater detention basin.

For cost-estimating purposes, SLR assumed that emulsified soybean oil would be mixed with a bioaugmentation solution such as SiREM's KB-1, Regenesi's BDI Plus, or another Dehalococcoides culture to provide sufficiently large microorganism populations for RDC to proceed rapidly. Initial calculations estimate that a total of approximately 233,680 gallons of the soybean oil and bioaugmentation solution would be required to create a sufficient anaerobic environment within the target treatment areas. A full round of injections is expected to take 49 days based on an assumed injection flow rate of 5 gallons per minute per injection point, and injection into an average of two points at a time. SLR and Landau have assumed that only one round of solution injections would be required.

### 5.3 Groundwater Monitoring

The groundwater at the Subject Property would be monitored over a period of approximately 2 years to assess the effectiveness of the remedial action and to monitor the RDC of the remaining groundwater COC concentrations. The groundwater monitoring events would be conducted on a quarterly basis.

During each groundwater monitoring event, the depths to groundwater would be measured in all 15 shallow groundwater monitoring wells and two deep groundwater monitoring wells at the Subject Property. A groundwater sample would be collected from each of the wells by using a peristaltic pump with new tubing (low-flow sampling methods). The samples would be submitted to Apex for analysis for full-list VOCs by EPA Method 8260D (including VC by EPA Method 8260D SIM). Additionally, the samples from MW-1, MW-2, MW-4, MW-8, MW-9, MW-13, MW-14, and MW-15 would be analyzed for dissolved ethene by Method RSK 175 on an annual basis to monitor the progress of the final dechlorination stage of VC. The locations of the monitoring wells are shown on Figure 8.

### 5.4 Estimated Cost

Based on the larger area of the northern VC plume, the proposed number of borings to inject the soybean oil and bioaugmentation solution increased from 11 to 27, and the total volume of injected solution increased from 96,000 to 233,680 gallons. Based on the updated scope of work for Alternative 1, Landau revised the estimated cost. As shown in Table 7, the revised estimated cost to complete Alternative 1 is \$1,120,000.

## 6.0 CONCLUSIONS

From May 2023 through August 2023, Landau conducted an additional investigation at the Subject Property and surrounding area to try to resolve the remaining data gaps listed in Section 1.3. After evaluating the additional investigation results, Landau updated the recommended remedial alternative (Alternative 1—Enhanced RDC) in SLR's FFS and revised the cost estimate for that alternative. Based on the results of the additional investigation and the previous assessments at the Subject Property area, Landau presents the following conclusions:

- Based on the areas of HVOC-impacted soil and groundwater at the Subject Property area, the sources of the contamination appear to be previous releases of PCE at the former dry-cleaning machine area and previous releases of PCE or a daughter product, such as cis-1,2-DCE, from the underground oil/water separator or the associated storm drain catch basin or line that drain into the separator. The former dry-cleaning machine was located at the eastern end of Suite C-102. The oil/water separator and associated catch basin are located within a partially bermed area outside a roll-up door of Suite C-102 (see Figure 2). For the oil/water separator or the associated catch basin or line to be a source of HVOC contamination, used dry cleaning solvents appear to have been poured into the bermed area that drained into the separator.
- Coit discontinued the use of dry-cleaning solvents that contained PCE in 2007; therefore, the sources of the HVOC-impacted soil and groundwater at the former dry-cleaning machine area and the oil/water separator area were eliminated 16 years ago.
- Based on the results of this investigation and the previous assessments, there are two areas of soil beneath the Subject Property that contain HVOC concentrations (PCE, cis-1,2-DCE, and/or VC) greater than the MTCA Method A or Method B cleanup levels. The lateral and vertical extents of the HVOC-impacted soil at the oil/water separator area have been delineated, and the lateral extents of the HVOC-impacted soil at the former dry-cleaning machine area have been defined. The vertical extents of the impacted soil at the former dry-cleaning machine area have been delineated, except at DMW-1. The cis-1,2-DCE-impacted soil at DMW-1 extends below 20 ft bgs; however, because the groundwater sample from deep well DMW-1, which is screened at depths of approximately 42.5 to 47.5 ft bgs, did not contain detectable HVOC concentrations, it appears that the soil at the bottom of boring DMW-1 does not contain cis-1,2-DCE concentrations greater than the Method B cleanup level, which is based on protection of groundwater. The estimated areas of HVOC-impacted soil at the oil/water separator area and the former dry-cleaning machine area are shown on Figure 6.
- VC is the only groundwater COC at the site, and VC concentrations greater than the Method A groundwater cleanup level occur in the shallow groundwater at the former dry-cleaning machine area (the southern VC plume) and at the oil/water separator area (the northern VC plume). Both plumes extend to the east-northeast (hydraulically downgradient) of the source areas, and the lateral extents of the plumes have been delineated. Surface water sampling was required to demonstrate that the northern VC plume does not extend to the Sammamish River. The estimated areas of the VC-impacted groundwater are shown on Figure 3.
- The groundwater elevations during the previous groundwater monitoring events at the Subject Property area indicate that the shallow groundwater flow direction is consistently to the east-northeast, toward the Sammamish River.

- The presence of cis-1,2-DCE and VC in the soil and VC in the shallow groundwater (VC is the only groundwater COC) demonstrate that RDC and natural attenuation of the HVOCs are occurring in the soil and groundwater at the site.
- Enhanced RDC (Alternative 1 of the FFS) is still the recommended remediation alternative for the site; however, pilot testing is required to evaluate the effectiveness of the injected emulsified soybean oil and bioaugmentation solution, and the radius of injection influence. The updated estimated cost for Alternative 1 is \$1,120,000.

## 7.0 USE OF THIS REPORT

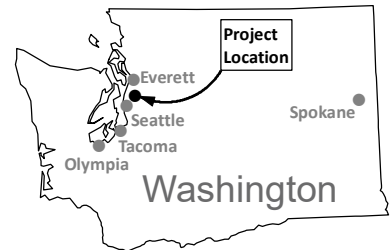
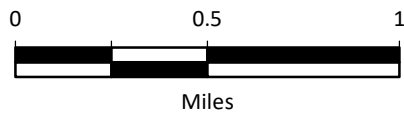
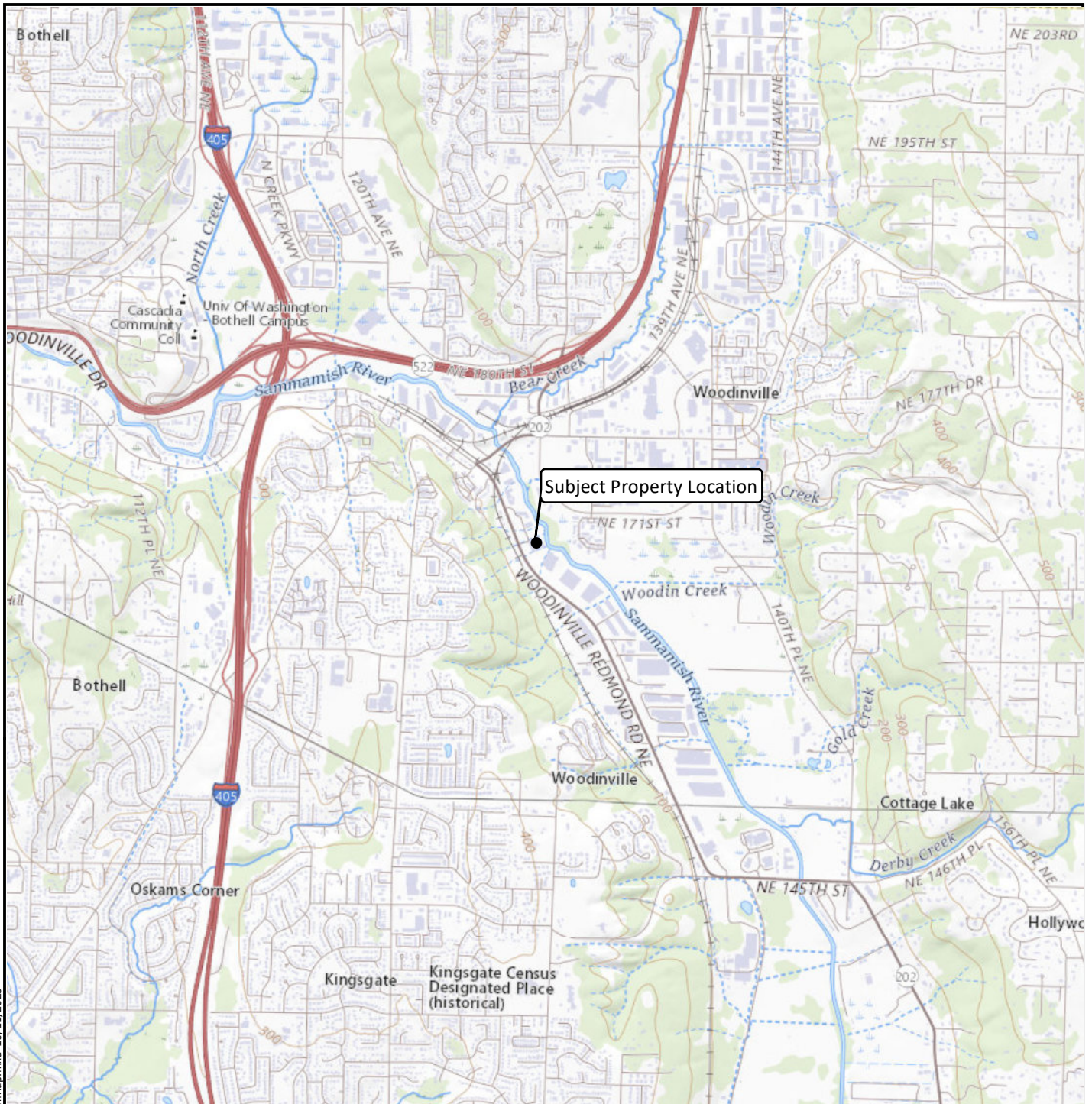
This report has been prepared for the exclusive use of Woodinville CD, LLC and applicable regulatory agencies for specific application to the investigation at Building C of the Woodinville West Business Park. No other party is entitled to rely on the information, conclusions, and recommendations included in this document without the express written consent of Landau. Further, the reuse of information, conclusions, and recommendations provided herein for extensions of the project or for any other project, without review and authorization by Landau, shall be at the user's sole risk. Landau warrants that within the limitations of the scope, schedule, and budget, our services have been provided in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions at this project. Landau makes no other warranty, either express or implied.

## 8.0 REFERENCES

- Adapt. 2008. Phase I Environment Site Assessment, Woodinville Buildings, 16650, 16750, 16928, 16932 Woodinville Redmond Road NE, Woodinville, Washington 98072. Adapt Engineering, Inc. March 20.
- AECOM. 2019. Phase II Environmental Site Assessment, Woodinville West Business Park, Building C, 16750 Redmond-Woodinville Road Northeast, Woodinville, Washington. December 16.
- CODA. 2021. Phase II Indoor Air Quality and Subsurface Assessment, Industrial Building, 16750 Woodinville Redmond Road, Woodinville, WA. CODA Consulting Group. December 29.
- SLR. 2023. Remedial Investigation and Focused Feasibility Study Report, Building C at Woodinville West Business Park, 16750 Woodinville-Redmond Road NE, Woodinville, Washington, Facility/Site #36189742, Cleanup Site #16672. SLR International Corporation. February.

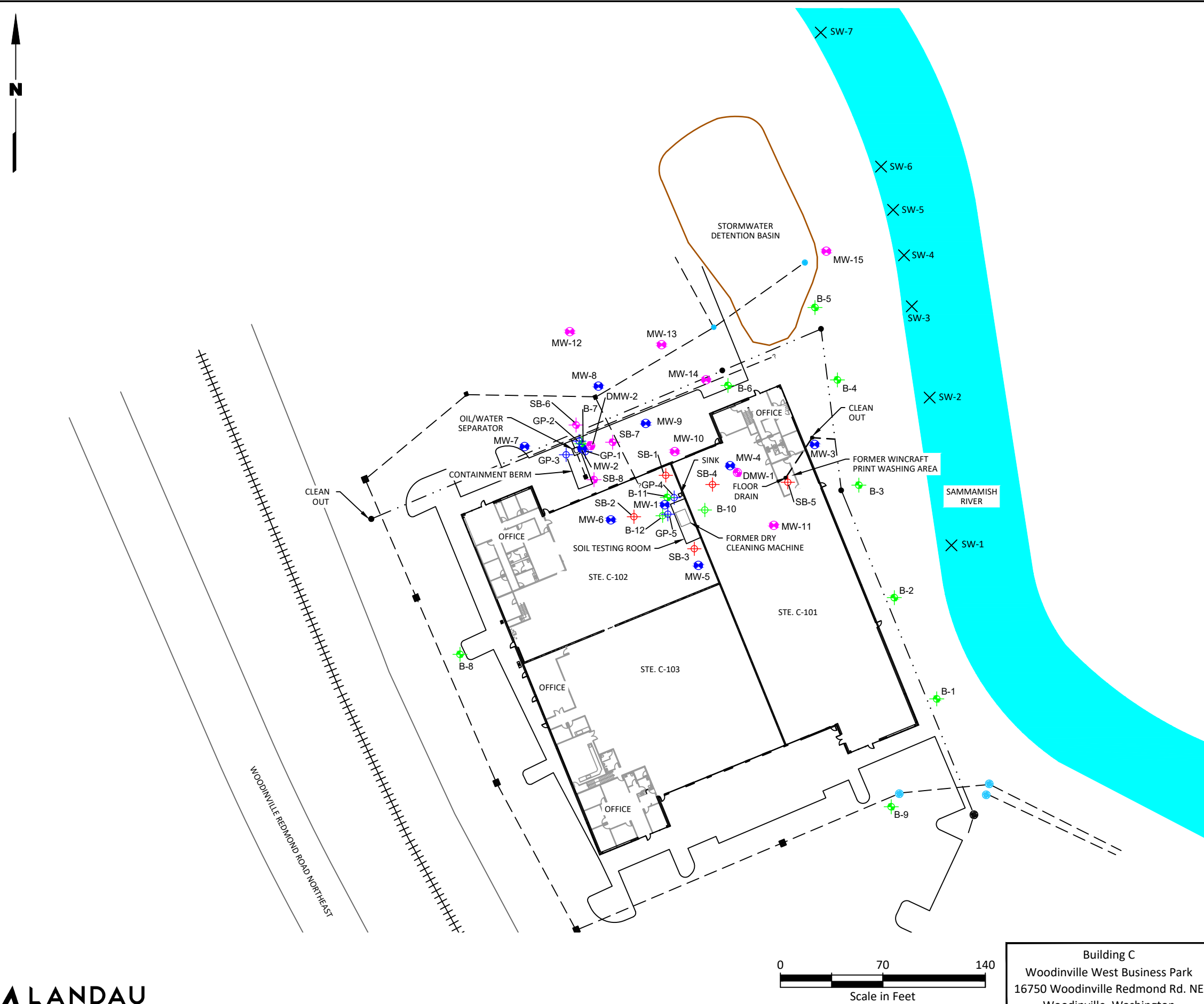


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Data Source: Esri.

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### Notes

1. BUILDING FLOOR PLAN BASED ON CODA CONSULTING GROUP'S 2021 SAMPLE PLAN.
2. LOCATIONS OF FEATURES ARE APPROXIMATE.
3. HVOC = HALOGENATED VOLATILE ORGANIC COMPOUNDS
4. BLACK AND WHITE REPRODUCTION OF THIS COLOR ORIGINAL MAY REDUCE ITS EFFECTIVENESS AND LEAD TO INCORRECT INTERPRETATION.

### Legend

- |       |     |  |
|-------|-----|--|
| SW-1  | X   | SURFACE WATER SAMPLE LOCATION AND DESIGNATION                                      |
| SB-7  | ★   | MAY 2023 SOIL BORING LOCATION AND DESIGNATION                                      |
| MW-11 | ●   | MAY THROUGH JULY 2023 SHALLOW GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION |
| DMW-1 | ⊕   | 2023 DEEP GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION                     |
| SB-1  | ★   | APRIL 2022 SOIL BORING LOCATION AND DESIGNATION                                    |
| MW-6  | ⊕   | EXISTING SHALLOW GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION              |
| GP-1  | ★   | 2019 SOIL BORING AND TEMPORARY WELL LOCATION AND DESIGNATION                       |
| B-6   | ★   | 2021 SOIL BORING AND TEMPORARY WELL LOCATION AND DESIGNATION                       |
| B-10  | ★   | 2021 SOIL BORING LOCATION AND DESIGNATION  |
|       | ⊕   | UNDERGROUND OIL/WATER SEPARATOR  |
|       | ⊕   | STORM DRAIN MANHOLE  |
|       | --- | STORM DRAIN LINE   |
|       | ■   | STORMWATER CATCH BASIN   |
|       | ⊕   | SANITARY SEWER MANHOLE   |
|       | ... | SANITARY SEWER LINE  |
|       | --- | SIDE SEWER/DRAIN LINE  |

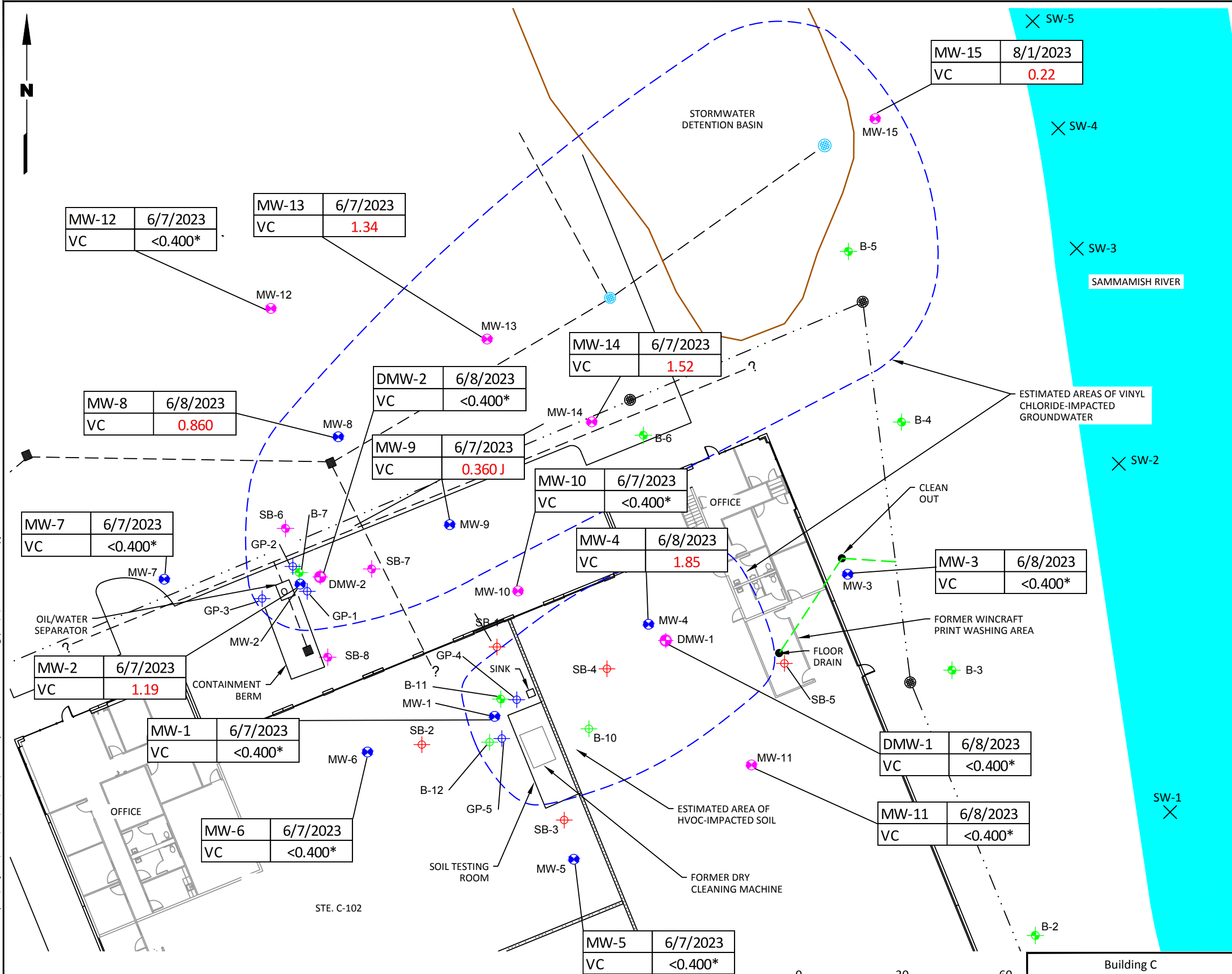
Building C  
Woodinville West Business Park  
16750 Woodinville Redmond Rd. NE  
Woodinville, Washington

## Soil, Groundwater and Surface Water Investigation Locations

Figure  
**2**



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- Notes**
1. BUILDING FLOOR PLAN BASED ON CODA CONSULTING GROUP'S 2021 SAMPLE PLAN.
  2. LOCATIONS OF FEATURES ARE APPROXIMATE.
  3. HVOC = HALOGENATED VOLATILE ORGANIC COMPOUNDS
  4. \* = THE ANALYTE WAS NOT DETECTED AT A CONCENTRATION GREATER THAN THE METHOD REPORTING LIMIT (MRL); HOWEVER, THE MRL EXCEEDED THE MTCA METHOD A OR METHOD B CLEANUP LEVEL.
  5. VALUES IN **RED** ARE DETECTION WHERE THE RESULT EXCEED THE MTCA METHOD A CLEANUP LEVEL (0.20 µg/L).
  6. VC= VINYL CHLORIDE
  7. µg/L = MICROGRAMS PER LITER
  8. J= SAMPLE RESULT IS ESTIMATED. THE RESULT WAS DETECTED BELOW THE LOWEST POINT OF THE CALIBRATION CURVE, BUT ABOVE THE METHOD DETECTION LIMIT (MDL).
  9. BLACK AND WHITE REPRODUCTION OF THIS COLOR ORIGINAL MAY REDUCE ITS EFFECTIVENESS AND LEAD TO INCORRECT INTERPRETATION.

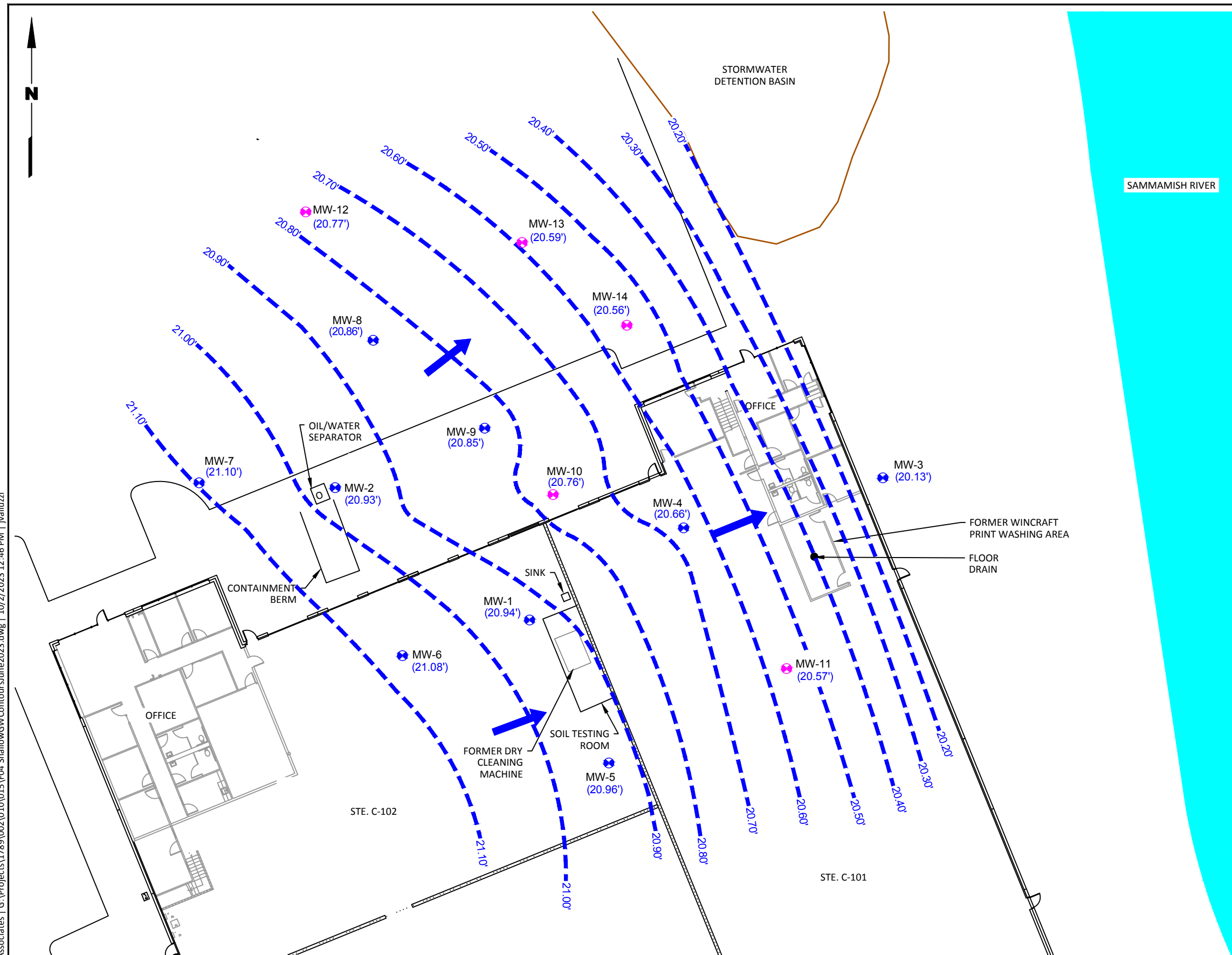
- Legend**
- SB-7 MAY 2023 SOIL BORING LOCATION AND DESIGNATION
  - MW-11 MAY THROUGH JULY 2023 SHALLOW GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
  - DMW-1 2023 DEEP GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
  - SB-1 APRIL 2022 SOIL BORING LOCATION AND DESIGNATION
  - MW-6 EXISTING SHALLOW GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
  - GP-1 2019 SOIL BORING AND TEMPORARY WELL LOCATION AND DESIGNATION
  - B-6 2021 SOIL BORING AND TEMPORARY WELL LOCATION AND DESIGNATION
  - B-10 2021 SOIL BORING LOCATION AND DESIGNATION
  - UNDERGROUND OIL/WATER SEPARATOR
  - STORM DRAIN MANHOLE
  - STORM DRAIN LINE
  - STORMWATER CATCH BASIN
  - SANITARY SEWER MANHOLE
  - SANITARY SEWER LINE
  - SIDE SEWER/DRAIN LINE
  - ESTIMATED AREA OF VINYL CHLORIDE-IMPACTED GROUNDWATER
  - SW-1 SURFACE WATER SAMPLE LOCATION AND DESIGNATION

|               |       |          |                           |
|---------------|-------|----------|---------------------------|
| WELL NUMBER - | MW-11 | 6/8/2023 | - DATE                    |
| ANALYTE -     | VC    | <0.400   | - CONCENTRATION (IN µg/l) |



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#### Notes

1. BUILDING FLOOR PLAN BASED ON CODA CONSULTING GROUP'S 2021 SAMPLE PLAN.
2. LOCATIONS OF FEATURES ARE APPROXIMATE.
3. THE STORMWATER DETENTION POND WAS DRY AT THE TIME OF THE DEPTH TO GROUNDWATER MEASUREMENTS ON JUNE 7, 2023.
4. BLACK AND WHITE REPRODUCTION OF THIS COLOR ORIGINAL MAY REDUCE ITS EFFECTIVENESS AND LEAD TO INCORRECT INTERPRETATION.

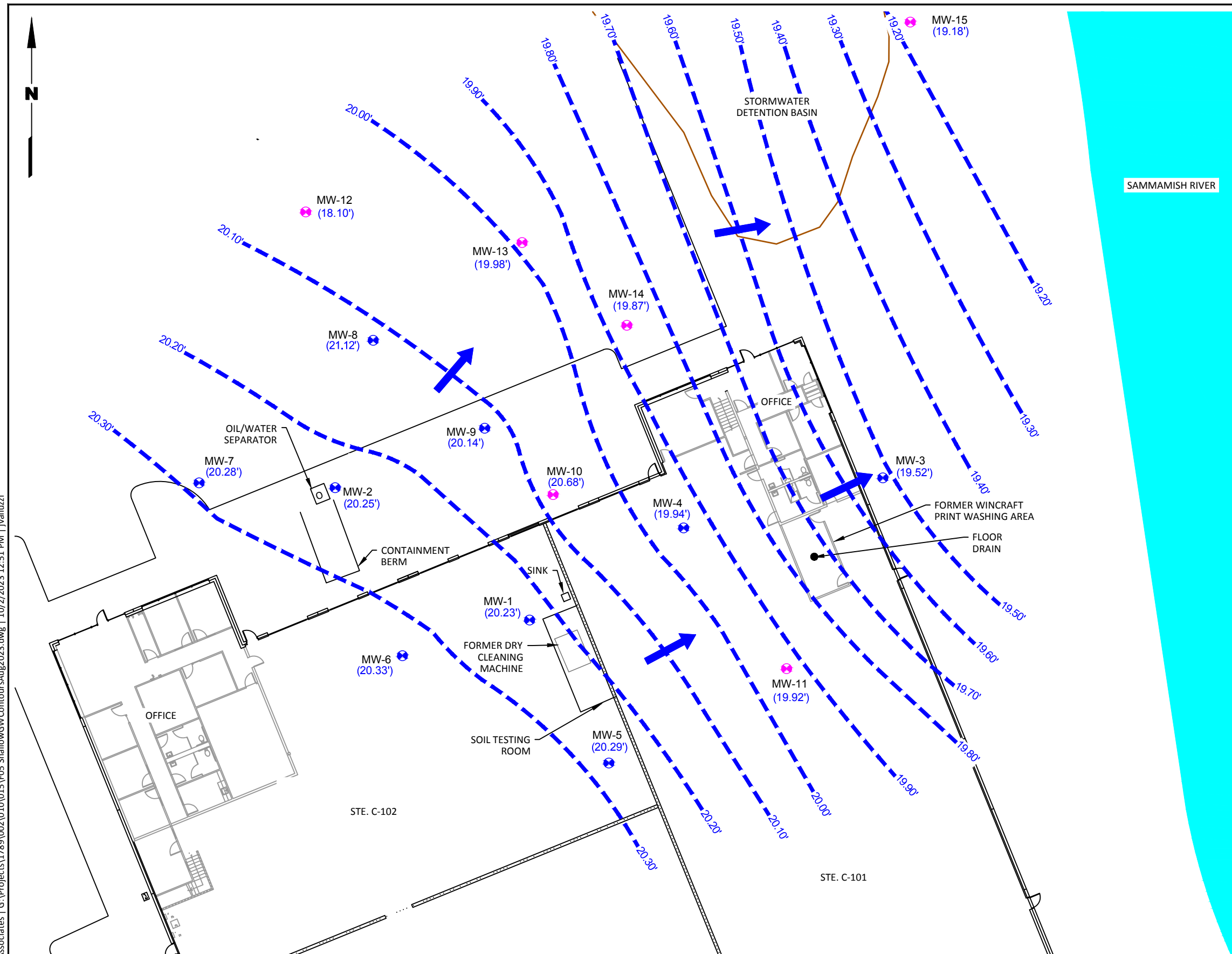
#### Legend

- MW-11 (pink star) MAY THROUGH JULY 2023 SHALLOW GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
- MW-6 (blue star) EXISTING SHALLOW GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
- (20.57') SHALLOW GROUNDWATER ELEVATION (IN FEET ABOVE NAVD 88 DATUM) ON JUNE 7, 2023
- 20.20' - - - - - INFERRED GROUNDWATER ELEVATION CONTOUR LINE (IN FEET ABOVE NAVD 88 DATUM)
- Blue arrow INFERRED GROUNDWATER FLOW DIRECTION

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**Shallow Groundwater Elevation  
Contour Map - June 7, 2023**




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#### NOTES

1. BUILDING FLOOR PLAN BASED ON CODA CONSULTING GROUP'S 2021 SAMPLE PLAN.
2. LOCATIONS OF FEATURES ARE APPROXIMATE.
3. DUE TO ANOMALOUS DEPTH TO GROUNDWATER MEASUREMENTS, THE GROUNDWATER ELEVATIONS OF MW-8 AND MW-12 WERE EXCLUDED FROM THE CONTOURING.
4. THE STORMWATER DETENTION POND WAS DRY AT THE TIME OF THE DEPTH TO GROUNDWATER MEASUREMENTS ON AUGUST 1, 2023.
5. BLACK AND WHITE REPRODUCTION OF THIS COLOR ORIGINAL MAY REDUCE ITS EFFECTIVENESS AND LEAD TO INCORRECT INTERPRETATION.

#### LEGEND

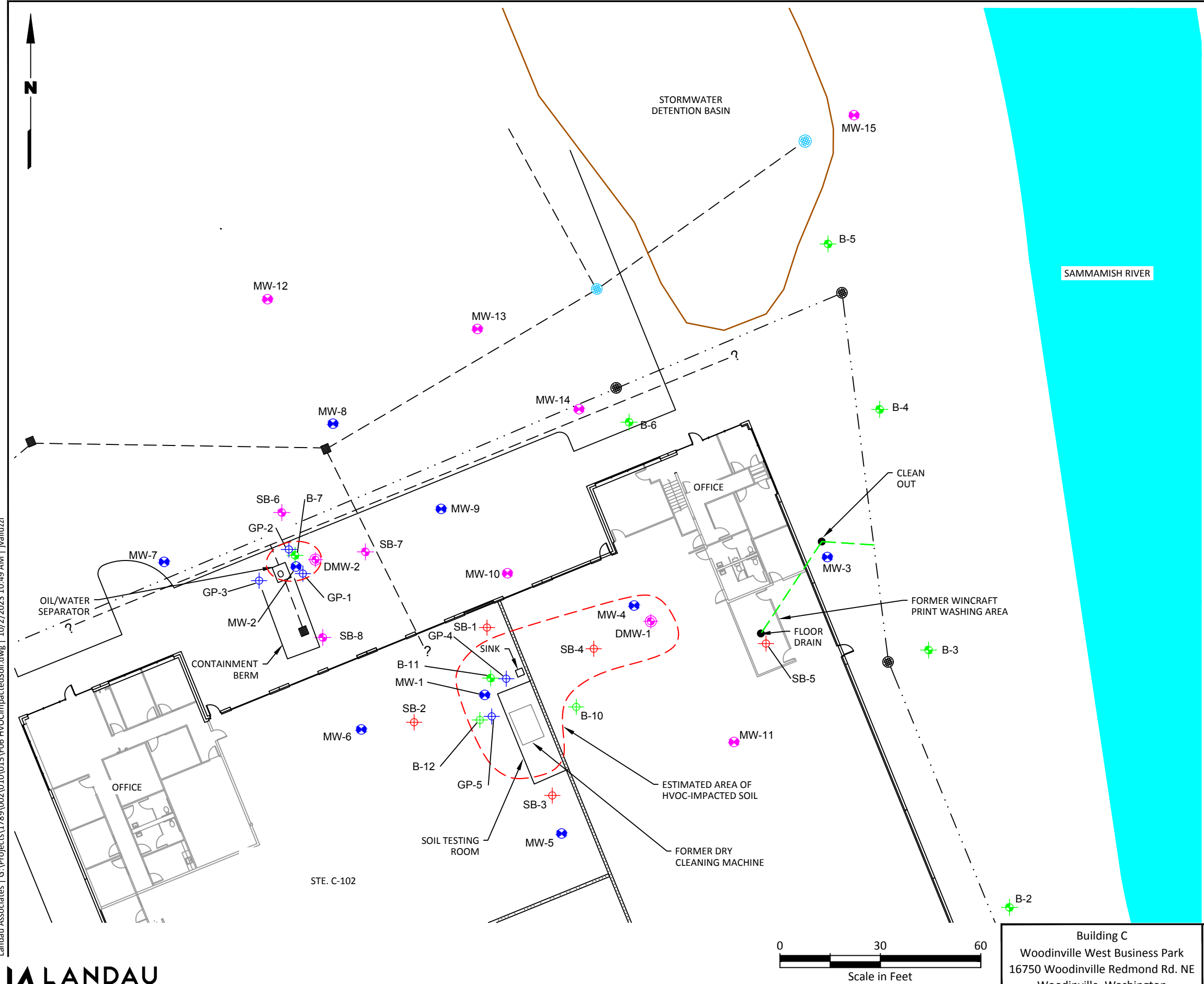
- MW-11  MAY THROUGH JULY 2023 SHALLOW GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
- MW-6  EXISTING SHALLOW GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
- (19.94') SHALLOW GROUNDWATER ELEVATION (IN FEET ABOVE NAVD 88 DATUM) ON AUGUST 1, 2023
- 20.20' - - - - - INFERRED GROUNDWATER ELEVATION CONTOUR LINE (IN FEET ABOVE NAVD 88 DATUM)
-  INFERRED GROUNDWATER FLOW DIRECTION

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**Shallow Groundwater Elevation  
Contour Map - August 1, 2023**

Figure  
**5**

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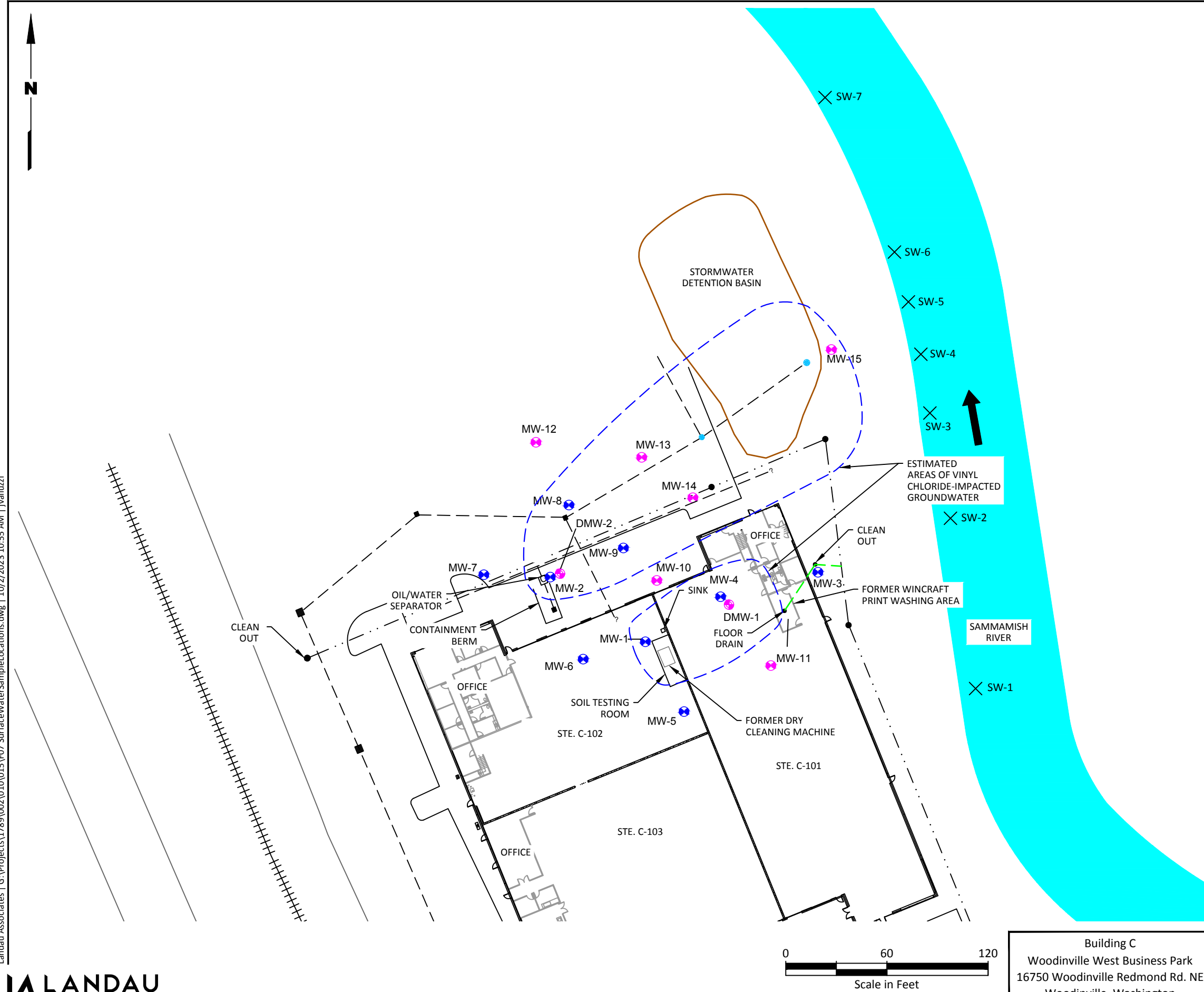


- Notes**
- 1. BUILDING FLOOR PLAN BASED ON CODA CONSULTING GROUP'S 2021 SAMPLE PLAN.
  - 2. LOCATIONS OF FEATURES ARE APPROXIMATE.
  - 3. HVOC = HALOGENATED VOLATILE ORGANIC COMPOUNDS
  - 4. BLACK AND WHITE REPRODUCTION OF THIS COLOR ORIGINAL MAY REDUCE ITS EFFECTIVENESS AND LEAD TO INCORRECT INTERPRETATION.

- Legend**
- SB-7 MAY 2023 SOIL BORING LOCATION AND DESIGNATION
  - MW-11 MAY THROUGH JULY 2023 SHALLOW GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
  - DMW-1 2023 DEEP GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
  - SB-1 APRIL 2022 SOIL BORING LOCATION AND DESIGNATION
  - MW-6 EXISTING SHALLOW GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
  - GP-1 2019 SOIL BORING AND TEMPORARY WELL LOCATION AND DESIGNATION
  - B-6 2021 SOIL BORING AND TEMPORARY WELL LOCATION AND DESIGNATION
  - B-10 2021 SOIL BORING LOCATION AND DESIGNATION
  - UNDERGROUND OIL/WATER SEPARATOR
  - STORM DRAIN MANHOLE
  - STORM DRAIN LINE
  - STORMWATER CATCH BASIN
  - SANITARY SEWER MANHOLE
  - SANITARY SEWER LINE
  - SIDE SEWER/DRAIN LINE
  - ESTIMATED AREA OF HVOC-IMPACTED SOIL



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**Notes**

1. BUILDING FLOOR PLAN BASED ON CODA CONSULTING GROUP'S 2021 SAMPLE PLAN.
2. LOCATIONS OF FEATURES ARE APPROXIMATE.
3. BLACK AND WHITE REPRODUCTION OF THIS COLOR ORIGINAL MAY REDUCE ITS EFFECTIVENESS AND LEAD TO INCORRECT INTERPRETATION.

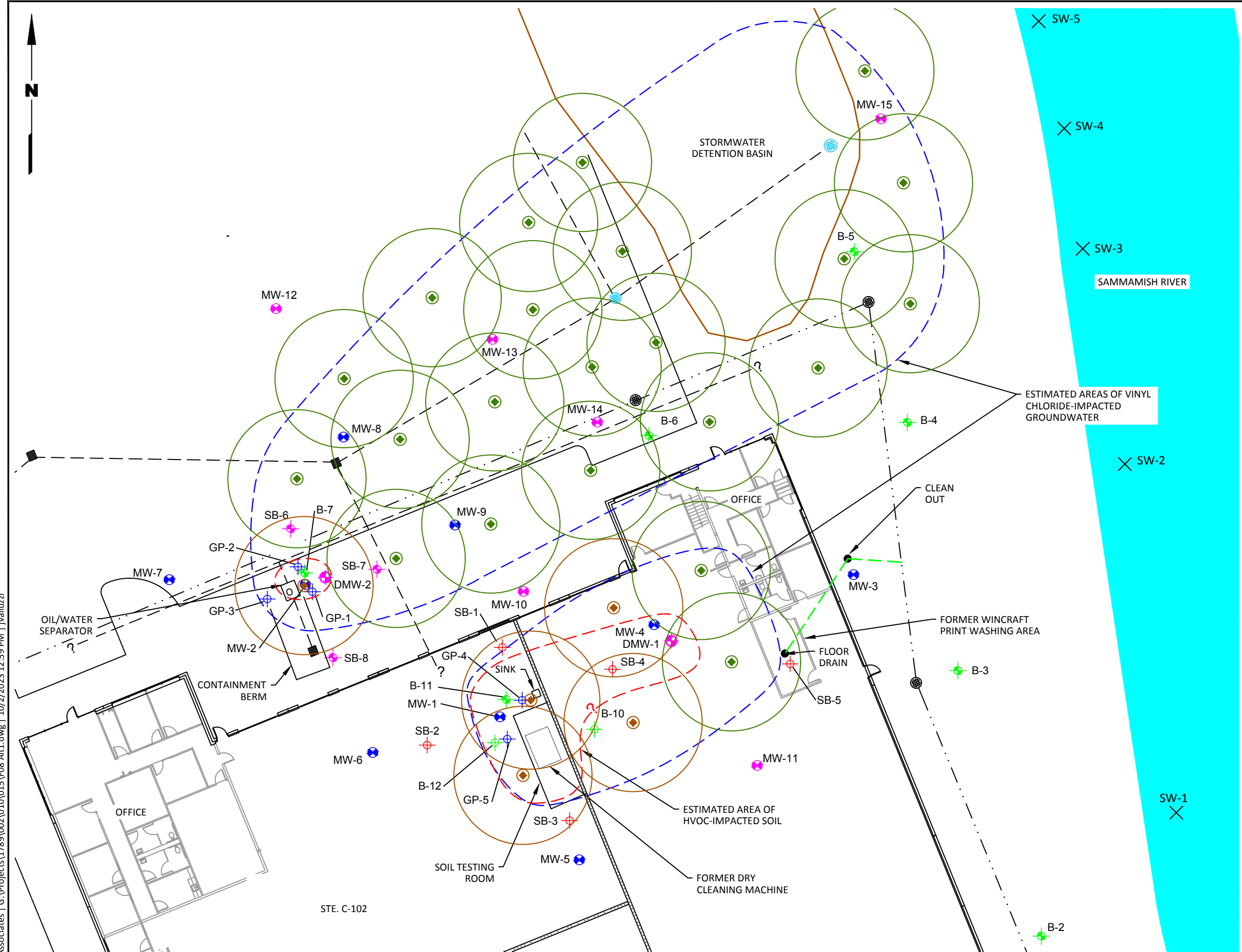
**Legend**

- SW-1 X SURFACE WATER SAMPLE LOCATION AND DESIGNATION
- MW-11 ● MAY THROUGH JULY 2023 SHALLOW GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
- DMW-1 ● 2023 DEEP GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
- MW-6 ● EXISTING SHALLOW GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
- ← RIVER FLOW DIRECTION
- UNDERGROUND OIL/WATER SEPARATOR
- STORM DRAIN MANHOLE
- - - STORM DRAIN LINE
- STORMWATER CATCH BASIN
- SANITARY SEWER MANHOLE
- . - SANITARY SEWER LINE
- - - SIDE SEWER/DRAIN LINE
- ESTIMATED AREA OF VINYL CHLORIDE-IMPACTED GROUNDWATER

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**Surface Water  
Sample Locations**

Landau Associates | G:\Projects\1789\002\010\015\F08 Alt1.dwg | 10/2/2023 12:59 PM | jvalluzzi

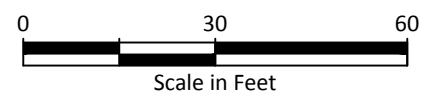


**Notes**

- BUILDING FLOOR PLAN BASED ON CODA CONSULTING GROUP'S 2021 SAMPLE PLAN.
- LOCATIONS OF FEATURES ARE APPROXIMATE.
- BLACK AND WHITE REPRODUCTION OF THIS COLOR ORIGINAL MAY REDUCE ITS EFFECTIVENESS AND LEAD TO INCORRECT INTERPRETATION.

**Legend**

|       |   |
|-------|---|
|       | PROPOSED VERTICAL INJECTION POINT WITH 20' RADIUS OF INFLUENCE (SOLUTION INJECTION AT DEPTHS 2' TO 20') |
|       | PROPOSED VERTICAL INJECTION POINT WITH 20' RADIUS OF INFLUENCE (SOLUTION INJECTION AT DEPTHS 7' TO 20') |
| SB-7  | MAY 2023 SOIL BORING LOCATION AND DESIGNATION   |
| MW-11 | MAY THROUGH JULY 2023 SHALLOW GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION                      |
| DMW-1 | 2023 DEEP GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION  |
| SB-1  | APRIL 2022 SOIL BORING LOCATION AND DESIGNATION   |
| MW-6  | EXISTING SHALLOW GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION                                   |
| GP-1  | 2019 SOIL BORING AND TEMPORARY WELL LOCATION AND DESIGNATION  |
| B-6   | 2021 SOIL BORING AND TEMPORARY WELL LOCATION AND DESIGNATION  |
| B-10  | 2021 SOIL BORING LOCATION AND DESIGNATION   |
| SW-1  | SURFACE WATER SAMPLE LOCATION AND DESIGNATION   |
|       | UNDERGROUND OIL/WATER SEPARATOR   |
|       | STORM DRAIN MANHOLE   |
| ---   | STORM DRAIN LINE  |
|       | STORMWATER CATCH BASIN  |
|       | SANITARY SEWER MANHOLE  |
| ---   | SANITARY SEWER LINE   |
| ---   | SIDE SEWER/DRAIN LINE   |
|       | ESTIMATED AREA OF VINYL CHLORIDE-IMPACTED GROUNDWATER   |
|       | ESTIMATED AREA OF HVOC-IMPACTED SOIL  |



Building C  
Woodinville West Business Park  
16750 Woodinville Redmond Rd. NE  
Woodinville, Washington

**Revised Alternative 1 -  
Enhanced Reductive Dechlorination**

**Table 1**  
**Drilling and Monitoring Well Installation and Sampling Matrix**  
**Building C at Woodinville West Business Park**  
**Woodinville, Washington**

| Location ID | Description   | Exploration Type                    | Total Exploration Depth (ft) | Well Screen Depth(s) (ft) | Soil Sample Depth(s) for Laboratory Analysis (ft) |
|-------------|---|-------------------------------------|------------------------------|---------------------------|---|
| DMW-1       | East-Northeast of estimate impacted soil area in Suite C-101.   | Soil Boring/Deep Monitoring Well    | 50 ft                        | 42.5 to 47.5 ft           | 10 ft, 20 ft, and 47.5 ft                         |
| DMW-2       | Define vertical extent of northern VC plume.  | Soil Boring/Deep Monitoring Well    | 52.5 ft                      | 44 to 49 ft               | 20 ft   |
| SB-6        | North of estimated impacted soil at oil/water separator area.   | Soil Boring                         | 20 ft                        | --                        | 13 ft   |
| SB-7        | East of estimated impacted soil at oil/water separator area.  | Soil Boring                         | 20 ft                        | --                        | 12 ft   |
| SB-8        | South of estimated impacted soil at oil/water separator area.   | Soil Boring                         | 20 ft                        | --                        | 13 ft   |
| MW-10       | Northwest of estimated plume area. Northern side of the building inline with the dividing wall between Suite C-102 and 103. | Soil Boring/Shallow Monitoring Well | 19 ft                        | 4 to 19 ft                | 7 ft and 12 ft                                    |
| MW-11       | Southeast of estimated plume area.  | Soil Boring/Shallow Monitoring Well | 23 ft                        | 8 to 23 ft                | 5 ft  |
| MW-12       | North of estimated plume area.  | Soil Boring/Shallow Monitoring Well | 19 ft                        | 4 to 19 ft                | --  |
| MW-13       | Northeast of estimated plume area.  | Soil Boring/Shallow Monitoring Well | 18 ft                        | 3 to 18 ft                | --  |
| MW-14       | East-northeast of estimated plume area.   | Soil Boring/Shallow Monitoring Well | 19 ft                        | 4 to 19 ft                | --  |
| MW-15       | East of detention pond.   | Soil Boring/Shallow Monitoring Well | 20 ft                        | 5 to 20 ft                | --  |

**Notes:**

(a) For deep groundwater wells, well screens were installed immediately above the top of the first unsaturated fine-grained unit that occurs at the base of the perched groundwater zone.

**Abbreviations and Acronyms:**

ft = feet (distance below ground surface)

ID = identification

**Table 2**  
**Groundwater Sampling Field Parameter Measurements**  
**Building C at Woodinville West Business Park**  
**Woodinville, Washington**

| Well Number                                 | Date Measured | Approximate Total Purge Volume (gallons) | Temperature (°C) | Conductivity (mS/cm) | Dissolved Oxygen (mg/L) | pH   | Redox Potential (mV) |
|---|---------------|--|------------------|----------------------|-------------------------|------|----------------------|
| <b>Shallow Groundwater Monitoring Wells</b> |               |  |                  |                      |                         |      |                      |
| MW-1  | 04/12/22      | 1.25                                     | 15.5             | 0.33                 | 0.65                    | 7.14 | 232.2                |
|   | 07/13/22      | 1.50                                     | 15.7             | 0.27                 | 0.14                    | 5.89 | 10.8                 |
|   | 10/12/22      | 1.75                                     | 15.6             | 0.29                 | 0.08                    | 6.47 | 26.2                 |
|   | 01/09/23      | 2.00                                     | 15.9             | 0.38                 | 0.43                    | 6.61 | 23.7                 |
|   | 06/07/23      | 1.50                                     | 15.8             | 0.29                 | 4.82                    | 6.66 | 77.1                 |
| MW-2  | 04/12/22      | 1.50                                     | 9.80             | 0.30                 | 0.74                    | 6.74 | 229.9                |
|   | 07/13/22      | 1.00                                     | 14.0             | 0.33                 | 0.12                    | 6.19 | 8.90                 |
|   | 10/12/22      | 1.75                                     | 14.3             | 0.26                 | 0.05                    | 6.51 | 24.9                 |
|   | 01/09/23      | 1.25                                     | 8.60             | 0.31                 | 0.94                    | 6.75 | 15.8                 |
|   | 06/07/23      | 1.25                                     | 13.3             | 0.27                 | 0.59                    | 6.85 | -27.3                |
| MW-3  | 04/12/22      | 1.50                                     | 14.2             | 0.40                 | 0.79                    | 6.67 | 243.4                |
|   | 07/13/22      | 1.25                                     | 15.8             | 0.39                 | 0.07                    | 6.23 | 1.70                 |
|   | 10/12/22      | 1.75                                     | 15.4             | 0.33                 | 0.06                    | 6.42 | 30.2                 |
|   | 01/09/23      | 1.25                                     | 14.3             | 0.29                 | 0.06                    | 6.42 | 33.7                 |
|   | 06/08/23      | 1.25                                     | 15.2             | 0.41                 | 1.20                    | 6.65 | 18.7                 |
| MW-4  | 01/09/23      | 1.25                                     | 15.7             | 0.63                 | 0.10                    | 6.35 | 37.6                 |
|   | 06/08/23      | 1.50                                     | 15.1             | 0.35                 | 1.11                    | 6.49 | 8.8                  |
| MW-5  | 01/10/23      | 1.75                                     | 15.4             | 0.33                 | 0.06                    | 6.50 | 29.3                 |
|   | 06/07/23      | 1.50                                     | 15.2             | 0.24                 | 1.57                    | 6.54 | 37.4                 |
| MW-6  | 01/10/23      | 1.50                                     | 15.8             | 0.38                 | 0.12                    | 6.68 | 20.2                 |
|   | 06/07/23      | 1.75                                     | 15.4             | 0.27                 | 2.25                    | 6.68 | 53.5                 |
| MW-7  | 01/10/23      | 1.00                                     | 12.7             | 0.40                 | 0.13                    | 6.55 | 27.0                 |
|   | 06/07/23      | 1.75                                     | 13.0             | 0.25                 | 1.26                    | 6.86 | -13.8                |
| MW-8  | 01/09/23      | 1.50                                     | 12.3             | 1.67                 | 0.26                    | 6.22 | 44.3                 |
|   | 06/08/23      | 1.50                                     | 12.9             | 0.44                 | 0.57                    | 6.62 | -11.4                |
| MW-9  | 01/09/23      | 1.75                                     | 12.8             | 0.61                 | 0.60                    | 6.63 | 22.6                 |
|   | 06/07/23      | 1.50                                     | 13.9             | 0.32                 | 1.86                    | 7.02 | -31.6                |
| MW-10                                       | 06/07/23      | 1.50                                     | 13.8             | 0.30                 | 0.58                    | 6.70 | -7.1                 |
| MW-11                                       | 06/08/23      | 1.00                                     | 15.1             | 0.29                 | 0.48                    | 6.71 | -4.7                 |
| MW-12                                       | 06/07/23      | 1.50                                     | 14.2             | 0.35                 | 1.56                    | 6.67 | -14.3                |
| MW-13                                       | 06/07/23      | 1.75                                     | 15.1             | 0.35                 | 2.12                    | 6.78 | -37.7                |
| MW-14                                       | 06/07/23      | 1.50                                     | 13.5             | 0.26                 | 0.41                    | 7.11 | -41.7                |
| MW-15                                       | 08/01/23      | 1.75                                     | 13.6             | 0.30                 | 0.48                    | 6.63 | 118.8                |
| <b>Deep Groundwater Monitoring Wells</b>    |               |  |                  |                      |                         |      |                      |
| DMW-1                                       | 06/08/23      | 1.50                                     | 14.6             | 0.37                 | 0.31                    | 7.93 | -56.0                |
| DMW-2                                       | 06/08/23      | 2.00                                     | 13.4             | 0.45                 | 0.83                    | 7.96 | -59.6                |

**Notes:**

Field parameter measurements in this table were the final measurements prior to collecting each groundwater sample.

**Abbreviations and Acronyms:**

°C = degrees Celsius

mg/L = milligrams per liter

mS/cm = milliSiemens per centimeter

mV = millivolts



Table 3  
Soil Sample Analytical Results  
Building C at Woodinville West Business Park  
Woodinville, Washington

| Soil Boring Number                        | Sample ID        | Approximate Sample Depth (feet) | Sample Date | Volatiles (mg/kg; SW-846 8260D/8260D SIM)   |         |                    |                     |         |                     |   |             |                         |                       |   |                      |
|---|------------------|---------------------------------|-------------|---|---------|--------------------|---------------------|---------|---------------------|---|-------------|-------------------------|-----------------------|---|----------------------|
|   |                  |                                 |             | Cis-1,2-Dichloroethene                      | Toluene | 2-Chlorotoluene    | Acetone             | Benzene | 2-Butanone (MEK)    | Trans-1,2-Dichloroethene                  | Naphthalene | Tetrachloroethene (PCE) | Trichloroethene (TCE) | Vinyl Chloride                                | Total Xylenes        |
| MTCA Method A Cleanup Levels <sup>a</sup> |                  |                                 |             | 0.079 <sup>c</sup> /<br>0.0052 <sup>d</sup> | 7.0     | 1,600 <sup>b</sup> | 72,000 <sup>b</sup> | 0.03    | 48,000 <sup>b</sup> | 0.52 <sup>c</sup> /<br>0.032 <sup>d</sup> | 5.0         | 0.05                    | 0.03                  | 0.0017 <sup>c</sup> /<br>0.00009 <sup>d</sup> | 9.0                  |
| 2023 Landau Investigation                 |                  |                                 |             |   |         |                    |                     |         |                     |   |             |                         |                       |   |                      |
| DMW-1                                     | DMW-1-10         | 10                              | 06/02/23    | 0.0233 J                                    | <0.0631 | <0.0631            | <1.26               | <0.0126 | <0.631              | <0.0315                                   | <0.126      | <0.0315                 | <0.0315 <sup>e</sup>  | <0.0126 <sup>e</sup>                          | <0.0631 <sup>f</sup> |
|   | DMW-1-20         | 20                              | 06/02/23    | 0.0578                                      | <0.0722 | <0.0722            | <1.44               | <0.0144 | <0.722              | <0.0361 <sup>e</sup>                      | <0.144      | <0.0361                 | <0.0361 <sup>e</sup>  | <0.0361 <sup>e</sup>                          | <0.0722 <sup>f</sup> |
|   | DMW-1-47.5       | 47.5                            | 06/02/23    | R   | R       | R                  | R                   | R       | R                   | R   | R           | R                       | R                     | R   | R                    |
| DMW-2                                     | DMW-2-20         | 20                              | 05/23/23    | <0.0297 <sup>e</sup>                        | <0.0594 | <0.0594            | <1.19               | <0.0119 | <0.594              | <0.0297                                   | <0.119      | <0.0297                 | <0.0297               | <0.0119 <sup>e</sup>                          | <0.0594 <sup>f</sup> |
| MW-10                                     | MW-10-12         | 12                              | 05/23/23    | <0.0384 <sup>e</sup>                        | <0.0767 | <0.0767            | <1.53               | <0.0153 | <0.767              | <0.0384 <sup>e</sup>                      | <0.153      | <0.0384                 | <0.0384 <sup>e</sup>  | <0.0153 <sup>e</sup>                          | <0.0767 <sup>f</sup> |
|   | MW-10-7          | 7                               | 05/23/23    | <0.0340                                     | <0.0679 | <0.0679            | <1.36               | <0.0136 | <0.679              | <0.0340                                   | <0.136      | <0.0340                 | <0.0340 <sup>e</sup>  | <0.0136 <sup>e</sup>                          | <0.0679 <sup>f</sup> |
| MW-11                                     | MW-11-5          | 5                               | 06/01/23    | 0.0224 J                                    | <0.0621 | <0.0621            | <1.24               | <0.0124 | <0.621              | <0.0311                                   | <0.124      | <0.0311                 | <0.0311               | <0.0124 <sup>e</sup>                          | <0.0621 <sup>f</sup> |
| SB-6                                      | SB-6-13          | 13                              | 05/23/23    | <0.0447 <sup>e</sup>                        | <0.0893 | <0.0893            | <1.79               | <0.0179 | <0.893              | <0.0447 <sup>e</sup>                      | <0.179      | <0.0447                 | <0.0447 <sup>e</sup>  | <0.0165 <sup>e</sup>                          | <0.0893 <sup>f</sup> |
| SB-7                                      | SB-7-12          | 12                              | 05/23/23    | <0.0456 <sup>e</sup>                        | <0.0912 | <0.0912            | <1.82               | <0.0182 | <0.912              | <0.0456 <sup>e</sup>                      | <0.182      | <0.0456                 | <0.0456 <sup>e</sup>  | <0.0182 <sup>e</sup>                          | <0.0912 <sup>f</sup> |
| SB-8                                      | SB-8-13          | 13                              | 05/23/23    | <0.0315 <sup>e</sup>                        | <0.0630 | <0.0630            | <1.26               | <0.0126 | <0.630              | <0.0315                                   | <0.126      | <0.0315                 | <0.0315 <sup>e</sup>  | <0.0126 <sup>e</sup>                          | <0.0630 <sup>f</sup> |
| 2022 SLR Investigation                    |                  |                                 |             |   |         |                    |                     |         |                     |   |             |                         |                       |   |                      |
| SB-1                                      | SB-1-4.5'-5.0'   | 4.5-5.0                         | 04/08/22    | <0.027                                      | <0.058  | <0.055             | <1.10               | <0.011  | <0.55               | <0.027                                    | <0.11       | <0.027                  | <0.027                | <0.027 <sup>e</sup>                           | --                   |
| SB-2                                      | SB-2-4.0'-4.5'   | 4.0-4.5                         | 04/08/22    | <0.032                                      | <0.063  | <0.063             | <1.26               | <0.013  | <0.63               | <0.032                                    | <0.13       | <0.032                  | <0.032 <sup>e</sup>   | <0.032 <sup>e</sup>                           | --                   |
| SB-3                                      | SB-3-6.0'-6.5'   | 6.0-6.5                         | 04/08/22    | <0.032                                      | <0.063  | <0.063             | <1.27               | <0.013  | <0.63               | <0.032                                    | <0.13       | <0.032                  | <0.032 <sup>e</sup>   | <0.032 <sup>e</sup>                           | --                   |
| SB-4                                      | SB-4-4.0'-4.5'   | 4.0-4.5                         | 04/07/22    | 0.26  | <0.053  | <0.053             | <1.06               | <0.011  | <0.53               | <0.027                                    | <0.11       | <0.027                  | <0.027                | <0.027 <sup>e</sup>                           | --                   |
|   | SB-4-16.0'-16.5' | 16.0-16.5                       | 04/07/22    | <0.033 <sup>e</sup>                         | <0.067  | <0.067             | <1.33               | <0.013  | <0.67               | <0.033 <sup>e</sup>                       | <0.13       | <0.033                  | <0.033 <sup>e</sup>   | <0.033 <sup>e</sup>                           | --                   |
| SB-5                                      | SB-5-4.5'-5.0'   | 4.5-5.0                         | 04/07/22    | <0.026                                      | <0.052  | <0.052             | <1.03               | <0.010  | <0.52               | <0.026                                    | <0.10       | <0.026                  | <0.026                | <0.026 <sup>e</sup>                           | --                   |
| MW-1                                      | MW-1-13.0'-13.5' | 13.0-13.5                       | 04/07/22    | 0.11  | <0.069  | <0.069             | <1.37               | <0.014  | <0.69               | <0.034 <sup>e</sup>                       | <0.14       | <0.034                  | <0.034 <sup>e</sup>   | <0.034 <sup>e</sup>                           | --                   |
|   | MW-1-22.5'-23.0' | 22.5-23.0                       | 04/07/22    | <0.032 <sup>e</sup>                         | <0.063  | <0.063             | <1.26               | <0.013  | <0.63               | <0.032                                    | <0.13       | <0.032                  | <0.032 <sup>e</sup>   | <0.032 <sup>e</sup>                           | --                   |
| MW-2                                      | MW-2-6.0'-6.5'   | 6.0-6.5                         | 04/06/22    | <0.039                                      | <0.077  | <0.077             | <1.54               | <0.015  | <0.77               | <0.039                                    | <0.15       | <0.039                  | <0.039 <sup>e</sup>   | <0.039 <sup>e</sup>                           | --                   |
| MW-3                                      | MW-3-8.5'-9.0'   | 8.5-9.0                         | 04/06/22    | <0.048 <sup>e</sup>                         | <0.096  | <0.096             | <1.93               | <0.019  | <0.96               | <0.048 <sup>e</sup>                       | <0.19       | <0.048                  | <0.048 <sup>e</sup>   | <0.048 <sup>e</sup>                           | --                   |
| 2021 CODA Assessment                      |                  |                                 |             |   |         |                    |                     |         |                     |   |             |                         |                       |   |                      |
| B-1                                       | B1               | 10-15                           | 12/09/21    | <0.009 <sup>e</sup>                         | <0.017  | <0.009             | 0.17                | <0.003  | 0.37                | <0.017                                    | <0.043      | <0.009                  | <0.003                | <0.009 <sup>e</sup>                           | <0.022               |
| B-2                                       | B2               | 10-15                           | 12/09/21    | <0.017 <sup>e</sup>                         | <0.033  | <0.017             | <0.33               | <0.007  | 0.56                | <0.033 <sup>e</sup>                       | <0.084      | <0.017                  | <0.007                | <0.017 <sup>e</sup>                           | <0.044               |
| B-3                                       | B3               | 10-15                           | 12/09/21    | <0.006 <sup>e</sup>                         | <0.011  | <0.006             | <0.11               | <0.002  | <0.22               | <0.011                                    | <0.028      | <0.006                  | <0.002                | <0.006 <sup>e</sup>                           | <0.015               |
| B-4                                       | B4               | 10-15                           | 12/09/21    | <0.005                                      | <0.011  | <0.005             | <0.11               | <0.002  | <0.21               | <0.011                                    | <0.026      | <0.005                  | <0.002                | <0.005 <sup>e</sup>                           | <0.014               |
| B-5                                       | B5               | 10-15                           | 12/09/21    | <0.005                                      | <0.010  | <0.005             | <0.10               | <0.002  | 0.17                | <0.010                                    | <0.025      | <0.005                  | <0.002                | <0.005 <sup>e</sup>                           | <0.013               |
| B-6                                       | B6               | 10-15                           | 12/09/21    | <0.009 <sup>e</sup>                         | <0.018  | <0.009             | <0.18               | <0.004  | 0.36                | <0.018                                    | <0.044      | <0.009                  | <0.004                | <0.009 <sup>e</sup>                           | <0.023               |
| B-7                                       | B7               | 10-15                           | 12/09/21    | 0.33  | 0.017   | <0.025             | 0.77                | 0.011   | 1.30                | <0.050 <sup>e</sup>                       | <0.12       | <0.025                  | <0.010                | <0.025 <sup>e</sup>                           | <0.064               |
| B-8                                       | B8               | 10-15                           | 12/09/21    | <0.018 <sup>e</sup>                         | <0.035  | <0.018             | 0.36                | <0.007  | <0.71               | <0.035 <sup>e</sup>                       | <0.089      | <0.018                  | <0.007                | <0.018 <sup>e</sup>                           | <0.046               |
| B-9                                       | B9               | 10-15                           | 12/09/21    | <0.010 <sup>e</sup>                         | <0.021  | <0.010             | 0.18                | <0.004  | 0.48                | <0.021                                    | <0.052      | <0.010                  | <0.004                | <0.010 <sup>e</sup>                           | <0.027               |
| B-10                                      | B10-1            | 0-5                             | 11/30/21    | 0.067                                       | 0.015   | <0.005             | <0.10               | <0.002  | <0.21               | 0.004                                     | 0.013       | <0.005                  | <0.002                | <0.005 <sup>e</sup>                           | 0.002                |
|   | B10-2            | 10-15                           | 11/30/21    | <0.008 <sup>e</sup>                         | <0.016  | <0.008             | 0.15                | <0.003  | 0.35                | <0.016                                    | <0.040      | <0.008                  | <0.003                | <0.008 <sup>e</sup>                           | <0.021               |
| B-11                                      | B11-1            | 0-5                             | 12/10/21    | 0.004                                       | <0.008  | <0.004             | <0.080              | <0.002  | <0.16               | <0.008                                    | <0.020      | 0.14                    | 0.005                 | <0.004 <sup>e</sup>                           | <0.010               |
|   | B11-2            | 10-15                           | 12/10/21    | 0.13  | 0.003   | <0.005             | <0.091              | <0.002  | <0.18               | 0.003                                     | <0.023      | 0.003                   | <0.002                | 0.007   | <0.012               |
| B-12                                      | B12-1            | 0-5                             | 12/10/21    | 0.27  | 0.009   | <0.005             | <0.092              | <0.002  | <0.18               | 0.014                                     | 0.01        | <0.005                  | <0.002                | <0.005 <sup>e</sup>                           | 0.003                |
|   | B12-2            | 10-15                           | 12/10/21    | 0.15  | 0.014   | <0.010             | 0.17                | <0.004  | 0.42                | 0.009                                     | <0.049      | <0.010                  | <0.004                | <0.010 <sup>e</sup>                           | <0.025               |

Table 3  
Soil Sample Analytical Results  
Building C at Woodinville West Business Park  
Woodinville, Washington

| Soil Boring Number                        | Sample ID | Approximate Sample Depth (feet) | Sample Date | Volatiles (mg/kg; SW-846 8260D/8260D SIM)   |         |                    |                     |         |                     |   |             |                         |                       |   |               |
|---|-----------|---------------------------------|-------------|---|---------|--------------------|---------------------|---------|---------------------|---|-------------|-------------------------|-----------------------|---|---------------|
|   |           |                                 |             | Cis-1,2-Dichloroethene                      | Toluene | 2-Chlorotoluene    | Acetone             | Benzene | 2-Butanone (MEK)    | Trans-1,2-Dichloroethene                  | Naphthalene | Tetrachloroethene (PCE) | Trichloroethene (TCE) | Vinyl Chloride                                | Total Xylenes |
| MTCA Method A Cleanup Levels <sup>a</sup> |           |                                 |             | 0.079 <sup>c</sup> /<br>0.0052 <sup>d</sup> | 7.0     | 1,600 <sup>b</sup> | 72,000 <sup>b</sup> | 0.03    | 48,000 <sup>b</sup> | 0.52 <sup>c</sup> /<br>0.032 <sup>d</sup> | 5.0         | 0.05                    | 0.03                  | 0.0017 <sup>c</sup> /<br>0.00009 <sup>d</sup> | 9.0           |
| 2019 AECOM Assessment                     |           |                                 |             |   |         |                    |                     |         |                     |   |             |                         |                       |   |               |
| GP-1                                      | GP-1-3    | 3                               | 11/16/19    | <0.017                                      | --      | <0.021             | --                  | --      | --                  | <0.017                                    | --          | <0.021                  | <0.017                | <0.021 <sup>e</sup>                           | --            |
|   | GP-1-8    | 8                               | 11/16/19    | <0.025                                      | --      | <0.031             | --                  | --      | --                  | <0.025                                    | --          | <0.031                  | <0.025                | <0.031 <sup>e</sup>                           | --            |
| GP-2                                      | GP-2-4    | 4                               | 11/16/19    | <0.024                                      | --      | <0.030             | --                  | --      | --                  | <0.024                                    | --          | <0.030                  | <0.024                | <0.030h                                       | --            |
|   | GP-2-9.5  | 9.5                             | 11/16/19    | <0.044 <sup>e</sup>                         | --      | 0.12               | --                  | --      | --                  | <0.044 <sup>e</sup>                       | --          | <0.055 <sup>e</sup>     | <0.044 <sup>e</sup>   | <0.055 <sup>e</sup>                           | --            |
| GP-3                                      | GP-3-3.5  | 3.5                             | 11/16/19    | <0.021                                      | --      | <0.026             | --                  | --      | --                  | <0.021                                    | --          | <0.026                  | <0.021                | <0.026 <sup>e</sup>                           | --            |
|   | GP-3-10.5 | 10.5                            | 11/16/19    | <0.022 <sup>e</sup>                         | --      | <0.028             | --                  | --      | --                  | <0.022                                    | --          | <0.028                  | <0.022                | <0.028 <sup>e</sup>                           | --            |
| GP-4                                      | GP-4-7    | 7                               | 11/16/19    | 0.038                                       | --      | <0.028             | --                  | --      | --                  | <0.023                                    | --          | 0.092                   | <0.023                | <0.028 <sup>e</sup>                           | --            |
|   | GP-4-12   | 12                              | 11/16/19    | 0.23  | --      | <0.032             | --                  | --      | --                  | <0.026                                    | --          | <0.032                  | <0.026                | <0.032 <sup>e</sup>                           | --            |
| GP-5                                      | GP-5-6    | 6                               | 11/16/19    | 0.13  | --      | <0.032             | --                  | --      | --                  | <0.025                                    | --          | 0.13                    | <0.025                | <0.032 <sup>e</sup>                           | --            |
|   | GP-5-13   | 13                              | 11/16/19    | 0.13  | --      | <0.031             | --                  | --      | --                  | <0.025                                    | --          | <0.031                  | <0.025                | <0.031 <sup>e</sup>                           | --            |

Notes:

- This table only includes the analytes that were detected in at least one soil sample and have MTCA Method A or Method B soil cleanup levels.
- Green shading indicates detected analyte exceeds one or more applicable cleanup level.
- Based on the 2022 and 2023 groundwater monitoring data, the vadose zone beneath the subject property area extends to a depth of approximately 8.7 feet below ground surface (bgs).
- J = Estimated result. The laboratory stated that the result was detected below the lowest point of the calibration curve, but above the specified method detection limit (MDL).
- R = The data are unusable. The sample results are rejected due to serious deficiencies in meeting quality control criteria. The analyte may or may not be present in the sample.
- <sup>a</sup> Chapter 173-340 WAC, Model Toxics Control Act Statute and Regulation, Table 740-1, Method A Soil Cleanup Levels for Unrestricted Land Uses. Revised November 2007.
- <sup>b</sup> Method B cleanup level used because a Method A level is not established. Standard formula values, direct contact Method B soil cleanup levels as published in Ecology's Cleanup Level and Risk Calculation (CLARC) online database (January 2023).
- <sup>c</sup> Method B cleanup level used because a Method A level is not established. Standard formula values, protection of groundwater in the vadose zone Method B soil cleanup level as published in Ecology's CLARC online database (January 2023).
- The protection of groundwater in the vadose zone values were only applied to soil samples collected at depths of less than 8.7 feet bgs.
- <sup>d</sup> Method B cleanup level used because a Method A level is not established. Standard formula values, protection of groundwater in the saturated zone Method B soil cleanup level as published in Ecology's CLARC online database (January 2023).
- The protection of groundwater in the saturated zone values were only applied to the soil samples collected at depths greater than 8.7 feet bgs.
- <sup>e</sup> The analyte was not detected at a concentration greater than the method reporting limit (MRL); however, the MRL exceeded the MTCA Method A or Method B cleanup level.
- <sup>f</sup> m,p-Xylene and o-xylene were reported for this sample; the sum of detected concentrations are displayed, or in cases where both results were non-detect, the MRL for m,p-xylene is displayed (the higher of the two MRLs).

Abbreviations and Acronyms:

- = not analyzed
- ID = Identification
- mg/kg = milligrams per kilogram
- MTCA = Model Toxics Control Act
- SIM = selected ion monitoring

**Table 4**  
**Groundwater Sample Analytical Results**  
**Building C at Woodinville West Business Park**  
**Woodinville, Washington**

| Well Number                               | Sample ID | Sample Date | Volatiles (µg/L; SW-846 8260C/D/8260C SIM/8260D SIM) |                       |                        |                     |                   |                  |                   |              |                      |
|---|-----------|-------------|--|-----------------------|------------------------|---------------------|-------------------|------------------|-------------------|--------------|----------------------|
|   |           |             | Tetrachloroethene (PCE)                              | Trichloroethene (TCE) | Cis-1,2-Dichloroethene | Vinyl Chloride      | Chloroform        | 2-Chlorotoluene  | Benzene           | Ethylbenzene | Total Xylenes        |
| MTCA Method A Cleanup Levels <sup>a</sup> |           |             | 5.0  | 5.0                   | 16 <sup>b</sup>        | 0.20                | 1.40 <sup>b</sup> | 160 <sup>b</sup> | 5.0               | 700          | 1,000                |
| Shallow Groundwater Monitoring Wells      |           |             |  |                       |                        |                     |                   |                  |                   |              |                      |
| MW-1                                      | MW-1-0422 | 04/12/22    | <0.40  | <0.40                 | <0.40                  | 0.27                | <1.00             | <1.00            | <0.20             | <0.50        | <1.50                |
|   | MW-1-0722 | 07/12/22    | 0.20   | <0.40                 | <0.40                  | 0.052               | <1.00             | <1.00            | <0.20             | <0.50        | <1.50                |
|   | MW-1-1022 | 10/12/22    | <0.40  | <0.40                 | <0.40                  | 0.036               | <1.00             | <1.00            | <0.20             | <0.50        | <1.50                |
|   | MW-1-0123 | 01/09/23    | <0.40  | <0.40                 | <0.40                  | 0.38                | <1.00             | <1.00            | <0.20             | <0.50        | <1.50                |
|   | MW-1-0623 | 06/07/23    | <0.400   | <0.400                | <0.400                 | <0.400 <sup>e</sup> | <1.00             | <1.00            | <0.200            | <0.500       | <1.00 <sup>f</sup>   |
| MW-2                                      | MW-2-0422 | 04/12/22    | <0.40  | <0.40                 | 0.65                   | 0.085               | <1.00             | 4.04             | 0.44              | 0.74         | 2.87                 |
|   | MW-2-0722 | 07/12/22    | <0.40  | <0.40                 | 0.51                   | 0.21                | <1.00             | 2.58             | 0.26              | 0.58         | 1.70                 |
|   | MW-2-1022 | 10/12/22    | <0.40  | <0.40                 | <0.40                  | 0.93                | <1.00             | <1.00            | <0.20             | <0.50        | <1.50                |
|   | MW-2-0123 | 01/09/23    | <0.40  | <0.40                 | 0.46                   | 0.10                | <1.00             | 1.70             | 0.15 <sup>d</sup> | <0.50        | 0.51                 |
|   | MW-2-0623 | 06/07/23    | <0.400   | <0.400                | <0.400                 | 1.19                | <1.00             | 0.730 J          | <0.200            | <0.500       | 0.270 J <sup>f</sup> |
| MW-3                                      | MW-3-0422 | 04/12/22    | <0.40  | <0.40                 | <0.40                  | <0.020              | <1.00             | <1.00            | <0.20             | <0.50        | <1.50                |
|   | MW-3-0722 | 07/12/22    | <0.40  | <0.40                 | <0.40                  | 0.028               | <1.00             | <1.00            | <0.20             | <0.50        | <1.50                |
|   | MW-3-1022 | 10/12/22    | <0.40  | <0.40                 | <0.40                  | 0.054               | <1.00             | <1.00            | <0.20             | <0.50        | <1.50                |
|   | MW-3-0123 | 01/09/23    | <0.40  | <0.40                 | <0.40                  | <0.010              | <1.00             | <1.00            | <0.20             | <0.50        | <1.50                |
|   | MW-3-0623 | 06/08/23    | <0.400   | <0.400                | <0.400                 | <0.400 <sup>e</sup> | <1.00             | <1.00            | <0.200            | <0.500       | <1.00 <sup>f</sup>   |
| MW-4                                      | MW-4-0123 | 01/09/23    | <0.40  | <0.40                 | 0.95                   | 9.83                | <1.00             | <1.00            | <0.20             | <0.50        | <1.50                |
|   | MW-4-0623 | 06/08/23    | <0.400   | <0.400                | 0.440                  | 1.85                | <1.00             | <1.00            | <0.200            | <0.500       | <1.00 <sup>f</sup>   |
| MW-5                                      | MW-5-0123 | 01/10/23    | <0.40  | <0.40                 | <0.40                  | <0.010              | <1.00             | <1.00            | <0.20             | <0.50        | <1.50                |
|   | MW-5-0623 | 06/07/23    | <0.400   | <0.400                | <0.400                 | <0.400 <sup>e</sup> | <1.00             | <1.00            | <0.200            | <0.500       | <1.00 <sup>f</sup>   |
| MW-6                                      | MW-6-0123 | 01/10/23    | <0.40  | <0.40                 | <0.40                  | <0.010              | <1.00             | <1.00            | <0.20             | <0.50        | <1.50                |
|   | MW-6-0623 | 06/07/23    | <0.400   | <0.400                | <0.400                 | <0.400 <sup>e</sup> | <1.00             | <1.00            | <0.200            | <0.500       | <1.00 <sup>f</sup>   |
| MW-7                                      | MW-7-0123 | 01/10/23    | <0.40  | <0.40                 | 1.19                   | 0.045               | <1.00             | <1.00            | <0.20             | <0.50        | <1.50                |
|   | MW-7-0623 | 06/07/23    | <0.400   | <0.400                | 1.50                   | <0.400 <sup>e</sup> | <1.00             | <1.00            | <0.200            | <0.500       | <1.00 <sup>f</sup>   |

**Table 4**  
**Groundwater Sample Analytical Results**  
**Building C at Woodinville West Business Park**  
**Woodinville, Washington**

| Well Number                               | Sample ID  | Sample Date | Volatiles (µg/L; SW-846 8260C/D/8260C SIM/8260D SIM) |                       |                        |                     |                    |                  |         |              |                    |
|---|------------|-------------|--|-----------------------|------------------------|---------------------|--------------------|------------------|---------|--------------|--------------------|
|   |            |             | Tetrachloroethene (PCE)                              | Trichloroethene (TCE) | Cis-1,2-Dichloroethene | Vinyl Chloride      | Chloroform         | 2-Chlorotoluene  | Benzene | Ethylbenzene | Total Xylenes      |
| MTCA Method A Cleanup Levels <sup>a</sup> |            |             | 5.0  | 5.0                   | 16 <sup>b</sup>        | 0.20                | 1.40 <sup>b</sup>  | 160 <sup>b</sup> | 5.0     | 700          | 1,000              |
| MW-8                                      | MW-8-0123  | 01/09/23    | <0.40  | <0.40                 | <0.40                  | 1.01                | <1.00              | <1.00            | <0.20   | <0.50        | <1.50              |
|   | MW-8-0623  | 06/08/23    | <0.400   | <0.400                | 0.220 J                | 0.860               | <1.00              | <1.00            | <0.200  | <0.500       | <1.00 <sup>f</sup> |
| MW-9                                      | MW-9-0123  | 01/09/23    | <0.40  | <0.40                 | 0.24                   | 1.61                | <1.00              | <1.00            | <0.20   | <0.50        | <1.50              |
|   | MW-9-0623  | 06/07/23    | <0.400   | <0.400                | <0.400                 | 0.360 J             | <1.00              | <1.00            | <0.200  | <0.500       | <1.00 <sup>f</sup> |
| MW-10                                     | MW-10-0623 | 06/07/23    | <0.400   | <0.400                | <0.400                 | <0.400 <sup>e</sup> | <1.00              | <1.00            | <0.200  | <0.500       | <1.00 <sup>f</sup> |
| MW-11                                     | MW-11-0623 | 06/08/23    | <0.400   | <0.400                | <0.400                 | <0.400 <sup>e</sup> | <1.00              | <1.00            | <0.200  | <0.500       | <1.00 <sup>f</sup> |
| MW-12                                     | MW-12-0623 | 06/07/23    | <0.400   | <0.400                | <0.400                 | <0.400 <sup>e</sup> | <1.00              | <1.00            | <0.200  | <0.500       | <1.00 <sup>f</sup> |
| MW-13                                     | MW-13-0623 | 06/07/23    | <0.400   | <0.400                | <0.400                 | 1.34                | <1.00              | <1.00            | <0.200  | <0.500       | <1.00 <sup>f</sup> |
| MW-14                                     | MW-14-0623 | 06/07/23    | <0.400   | <0.400                | <0.400                 | 1.52                | <1.00              | <1.00            | <0.200  | <0.500       | <1.00 <sup>f</sup> |
| MW-15                                     | MW-15-0823 | 08/01/23    | <0.400   | <0.400                | <0.400                 | 0.220               | <1.00              | <1.00            | <0.200  | <0.500       | <1.00 <sup>f</sup> |
| Deep Groundwater Monitoring Wells         |            |             |  |                       |                        |                     |                    |                  |         |              |                    |
| DMW-1                                     | DMW-1-0623 | 06/08/23    | <0.400   | <0.400                | <0.400                 | <0.400 <sup>e</sup> | 0.730 J            | <1.00            | <0.200  | <0.500       | <1.00 <sup>f</sup> |
| DMW-2                                     | DMW-2-0623 | 06/08/23    | <0.400   | <0.400                | <0.400                 | <0.400 <sup>e</sup> | 0.600 J            | <1.00            | <0.200  | <0.500       | <1.00 <sup>f</sup> |
| 2021 Temporary Wells                      |            |             |  |                       |                        |                     |                    |                  |         |              |                    |
| B-1                                       | B1-W*      | 12/09/21    | <1.00  | <1.00                 | <1.00                  | <1.00 <sup>e</sup>  | <5.00 <sup>e</sup> | <1.00            | <1.00   | <1.00        | <3.00              |
| B-2                                       | B2-W*      | 12/09/21    | <1.00  | <1.00                 | <1.00                  | <1.00 <sup>e</sup>  | <5.00 <sup>e</sup> | <1.00            | <1.00   | <1.00        | <3.00              |
| B-3                                       | B3-W*      | 12/09/21    | <1.00  | <1.00                 | <1.00                  | <1.00 <sup>e</sup>  | <5.00 <sup>e</sup> | <1.00            | <1.00   | <1.00        | <3.00              |
| B-4                                       | B4-W*      | 12/09/21    | <1.00  | <1.00                 | 0.31                   | 0.44 <sup>c</sup>   | <5.00 <sup>e</sup> | <1.00            | <1.00   | <1.00        | <3.00              |
| B-5                                       | B5-W*      | 12/09/21    | <1.00  | <1.00                 | <1.00                  | <1.00 <sup>e</sup>  | <5.00 <sup>e</sup> | <1.00            | <1.00   | <1.00        | <3.00              |
| B-6                                       | B6-W*      | 12/09/21    | <1.00  | <1.00                 | 0.16                   | <1.00 <sup>e</sup>  | <5.00 <sup>e</sup> | <1.00            | <1.00   | <1.00        | <3.00              |
| B-7                                       | B7-W*      | 12/09/21    | <1.00  | <1.00                 | 2.44                   | 1.55 <sup>c</sup>   | <5.00              | 0.20             | <1.00   | <1.00        | <3.00              |
| B-8                                       | B8-W*      | 12/09/21    | <1.00  | <1.00                 | <1.00                  | <1.00 <sup>e</sup>  | <5.00              | <1.00            | <1.00   | <1.00        | <3.00              |
| B-9                                       | B9-W*      | 12/09/21    | <1.00  | <1.00                 | <1.00                  | <1.00 <sup>e</sup>  | <5.00              | <1.00            | <1.00   | <1.00        | <3.00              |
| B-11                                      | B11-W*     | 12/09/21    | 0.40   | <1.00                 | 0.37                   | 2.99 <sup>c</sup>   | <5.00              | <1.00            | <1.00   | <1.00        | <3.00              |

**Table 4**  
**Groundwater Sample Analytical Results**  
**Building C at Woodinville West Business Park**  
**Woodinville, Washington**

| Well Number                               | Sample ID | Sample Date | Volatiles (µg/L; SW-846 8260C/D/8260C SIM/8260D SIM) |                       |                        |                   |                   |                  |         |              |               |
|---|-----------|-------------|--|-----------------------|------------------------|-------------------|-------------------|------------------|---------|--------------|---------------|
|   |           |             | Tetrachloroethene (PCE)                              | Trichloroethene (TCE) | Cis-1,2-Dichloroethene | Vinyl Chloride    | Chloroform        | 2-Chlorotoluene  | Benzene | Ethylbenzene | Total Xylenes |
| MTCA Method A Cleanup Levels <sup>a</sup> |           |             | 5.0  | 5.0                   | 16 <sup>b</sup>        | 0.20              | 1.40 <sup>b</sup> | 160 <sup>b</sup> | 5.0     | 700          | 1,000         |
| 2019 Temporary Wells                      |           |             |  |                       |                        |                   |                   |                  |         |              |               |
| GP-1                                      | GP-1-W*   | 11/16/19    | <1.00  | <0.50                 | 2.05                   | <0.20             | <1.00             | 4.81             | --      | --           | --            |
| GP-2                                      | GP-2-W*   | 11/16/19    | <1.00  | <0.50                 | <1.00                  | <0.20             | <1.00             | <1.00            | --      | --           | --            |
| GP-3                                      | GP-3-W*   | 11/16/19    | <1.00  | <0.50                 | <1.00                  | 0.35 <sup>c</sup> | <1.00             | <1.00            | --      | --           | --            |
| GP-4                                      | GP-4-W*   | 11/16/19    | 1.04   | <0.50                 | 7.62                   | 5.45 <sup>c</sup> | 2.95              | <1.00            | --      | --           | --            |
| GP-5                                      | GP-5-W*   | 11/16/19    | <1.00  | <0.50                 | <1.00                  | <0.20             | <1.00             | <1.00            | --      | --           | --            |

**Notes:**

This table only includes the volatile organic compound (VOC) analytes that were detected in at least one sample and that have MTCA cleanup levels.

Green shading indicates detected analyte exceeds the applicable cleanup level.

\* Groundwater sample was collected from a temporary well.

<sup>a</sup> Ecology's Model Toxics Control Act (MTCA) Cleanup Regulation (Chapter 173-340 WAC), Table 720-1, Method A Cleanup Levels.

<sup>b</sup> Method B cleanup level used because Method A level is not established. Method B cleanup level as published on Ecology's Cleanup Level and Risk Calculation (CLARC) online database (January 2023).

<sup>c</sup> Sample collected from temporary well and may be biased high.

<sup>d</sup> Sample result is estimated. The result was detected below the lowest point of the calibration curve, but above the method detection limit (MDL).

<sup>e</sup> The analyte was not detected at a concentration greater than the method reporting limit (MRL); however, the MRL exceeded the MTCA Method A or Method B cleanup level.

<sup>f</sup> m,p-Xylene and o-xylene were reported for this sample; the sum of detected concentrations are displayed, or in cases where both results were non-detect, the MRL for m,p-xylene is displayed (the higher of the two MRLs).

**Abbreviations and Acronyms:**

-- = not analyzed

µg/L = micrograms per liter

ID = Identification

MTCA = Model Toxics Control Act

SIM = selected ion monitoring

**Table 5**  
**Groundwater Monitoring Data**  
**Building C at Woodinville West Business Park**  
**Woodinville, Washington**

| Well Number                                 | Approximate Depth of Well Screen (feet) | Top of Casing Elevation (feet) <sup>a</sup> | Date Measured | Depth to Groundwater (feet) <sup>b</sup> | Groundwater Elevation (feet) |
|---|---|---|---------------|--|------------------------------|
| <b>Shallow Groundwater Monitoring Wells</b> |   |   |               |  |                              |
| MW-1  | 2.8 to 22.8                             | 36.43                                       | 04/12/22      | 14.07                                    | 22.36                        |
|   |   |   | 07/12/22      | 15.28                                    | 21.15                        |
|   |   |   | 10/12/22      | 16.54                                    | 19.89                        |
|   |   |   | 01/09/23      | 13.67                                    | 22.76                        |
|   |   |   | 06/07/23      | 15.49                                    | 20.94                        |
|   |   |   | 08/01/23      | 16.20                                    | 20.23                        |
| MW-2  | 2.7 to 22.7                             | 32.09                                       | 04/12/22      | 9.61                                     | 22.48                        |
|   |   |   | 07/12/22      | 10.84                                    | 21.25                        |
|   |   |   | 10/12/22      | 12.12                                    | 19.97                        |
|   |   |   | 01/09/23      | 9.18                                     | 22.91                        |
|   |   |   | 06/07/23      | 11.16                                    | 20.93                        |
|   |   |   | 08/01/23      | 11.84                                    | 20.25                        |
| MW-3  | 3 to 23                                 | 35.35                                       | 04/12/22      | 13.94                                    | 21.41                        |
|   |   |   | 07/12/22      | 15.08                                    | 20.27                        |
|   |   |   | 10/12/22      | 16.01                                    | 19.34                        |
|   |   |   | 01/09/23      | 13.50                                    | 21.85                        |
|   |   |   | 06/07/23      | 15.22                                    | 20.13                        |
|   |   |   | 08/01/23      | 15.84                                    | 19.51                        |
| MW-4  | 2.5 to 22.5                             | 35.96                                       | 01/09/23      | 13.52                                    | 22.44                        |
|   |   |   | 06/07/23      | 15.30                                    | 20.66                        |
|   |   |   | 08/01/23      | 16.02                                    | 19.94                        |
| MW-5  | 2.4 to 22.4                             | 36.30                                       | 01/09/23      | 13.56                                    | 22.74                        |
|   |   |   | 06/07/23      | 15.34                                    | 20.96                        |
|   |   |   | 08/01/23      | 16.11                                    | 20.19                        |
| MW-6  | 2.4 to 22.4                             | 36.40                                       | 01/09/23      | 13.47                                    | 22.93                        |
|   |   |   | 06/07/23      | 15.32                                    | 21.08                        |
|   |   |   | 08/01/23      | 16.07                                    | 20.33                        |
| MW-7  | 3 to 23                                 | 33.23                                       | 01/09/23      | 10.22                                    | 23.01                        |
|   |   |   | 06/07/23      | 12.13                                    | 21.10                        |
|   |   |   | 08/01/23      | 12.95                                    | 20.28                        |
| MW-8  | 3 to 23                                 | 31.46                                       | 01/09/23      | 8.70                                     | 22.76                        |
|   |   |   | 06/07/23      | 10.60                                    | 20.86                        |
|   |   |   | 08/01/23      | 10.34                                    | 21.12                        |
| MW-9  | 2 to 22                                 | 31.99                                       | 01/09/23      | 9.30                                     | 22.69                        |
|   |   |   | 06/07/23      | 11.14                                    | 20.85                        |
|   |   |   | 08/01/23      | 11.85                                    | 20.14                        |
| MW-10                                       | 4 to 19                                 | 32.12                                       | 06/07/23      | 11.36                                    | 20.76                        |
|   |   |   | 08/01/23      | 12.04                                    | 20.08                        |

**Table 5**  
**Groundwater Monitoring Data**  
**Building C at Woodinville West Business Park**  
**Woodinville, Washington**

| Well Number                              | Approximate<br>Depth of Well<br>Screen<br>(feet) | Top of Casing<br>Elevation<br>(feet) <sup>a</sup> | Date Measured | Depth to<br>Groundwater<br>(feet) <sup>b</sup> | Groundwater<br>Elevation<br>(feet) |
|--|--|---|---------------|--|------------------------------------|
| MW-11                                    | 8 to 23  | 36.41   | 06/07/23      | 15.84  | 20.57                              |
|  |  |   | 08/01/23      | 16.49  | 19.92                              |
| MW-12                                    | 4 to 19  | 33.11   | 06/07/23      | 12.34  | 20.77                              |
|  |  |   | 08/01/23      | 15.01  | 18.10                              |
| MW-13                                    | 3 to 18  | 32.20   | 06/07/23      | 11.61  | 20.59                              |
|  |  |   | 08/01/23      | 12.25  | 19.95                              |
| MW-14                                    | 4 to 19  | 33.15   | 06/07/23      | 12.59  | 20.56                              |
|  |  |   | 08/01/23      | 13.28  | 20.56                              |
| MW-15                                    | 5 to 20  | 33.18   | 08/01/23      | 14.00  | 19.18                              |
| <b>Deep Groundwater Monitoring Wells</b> |  |   |               |  |                                    |
| DMW-1                                    | 42.5 to 48.5                                     | 36.40   | 06/07/23      | 15.88  | 20.52                              |
|  |  |   | 08/01/23      | 16.54  | 19.86                              |
| DMW-2                                    | 44 to 49   | 31.93   | 06/07/23      | 11.01  | 20.92                              |
|  |  |   | 08/01/23      | 11.73  | 20.20                              |

**Notes:**

<sup>a</sup> Elevations surveyed relative to the NAVD 88 vertical datum.

<sup>b</sup> Depth below top of well casing.

**Table 6**  
**Surface Water Sample Analytical Results**  
**Building C at Woodinville West Business Park**  
**Woodinville, Washington**

| Surface Water<br>Sampling<br>Location       | Sample ID         | Sample Date | Volatiles (µg/L; SW-846 8260D/8260D SIM) |                          |                            |                |            |                 |         |              |                    |
|---|-------------------|-------------|--|--------------------------|----------------------------|----------------|------------|-----------------|---------|--------------|--------------------|
|   |                   |             | Tetrachloroethene<br>(PCE)               | Trichloroethene<br>(TCE) | Cis-1,2-<br>Dichloroethene | Vinyl Chloride | Chloroform | 2-Chlorotoluene | Benzene | Ethylbenzene | Total Xylenes      |
| Surface Water Screening Levels <sup>a</sup> |                   |             | 2.40                                     | 0.30                     | NL                         | 0.02           | 56         | NL              | 0.44    | 12           | NL                 |
| SW-1  | SW-1-5.1FT-082423 | 08/24/23    | <0.400                                   | <0.200 <sup>b</sup>      | <0.400                     | <0.0200        | <1.00      | <1.00           | <0.200  | <0.500       | <1.00 <sup>c</sup> |
| SW-2  | SW-2-6.5FT-082423 | 08/24/23    | <0.400                                   | <0.200 <sup>b</sup>      | <0.400                     | <0.0200        | <1.00      | <1.00           | <0.200  | <0.500       | <1.00 <sup>c</sup> |
| SW-3  | SW-3-4.8FT-082423 | 08/24/23    | <0.400                                   | <0.200 <sup>b</sup>      | <0.400                     | <0.0200        | <1.00      | <1.00           | <0.200  | <0.500       | <1.00 <sup>c</sup> |
| SW-4  | SW-4-5.3FT-082423 | 08/24/23    | <0.400                                   | <0.200 <sup>b</sup>      | <0.400                     | <0.0200        | <1.00      | <1.00           | <0.200  | <0.500       | <1.00 <sup>c</sup> |
| SW-5  | SW-5-4.8FT-082423 | 08/24/23    | <0.400                                   | <0.200 <sup>b</sup>      | <0.400                     | <0.0200        | <1.00      | <1.00           | <0.200  | <0.500       | <1.00 <sup>c</sup> |
| SW-6  | SW-6-4.2FT-082423 | 08/24/23    | <0.400                                   | <0.200 <sup>b</sup>      | <0.400                     | <0.0200        | <1.00      | <1.00           | <0.200  | <0.500       | <1.00 <sup>c</sup> |
| SW-7  | SW-7-6.3FT-082423 | 08/24/23    | <0.400                                   | <0.200 <sup>b</sup>      | <0.400                     | <0.0200        | <1.00      | <1.00           | <0.200  | <0.500       | <1.00 <sup>c</sup> |

**Notes:**

This table includes the volatile organic compound (VOC) analytes that were detected in at least one groundwater sample and that have MTCA cleanup levels.

Green shading indicates detected analyte exceeds the applicable cleanup level.

<sup>a</sup> Lower of MTCA Method B and ARAR freshwater surface water screening levels as published on Ecology's Cleanup Level and Risk Calculation (CLARC) online database (August 2023).

<sup>b</sup> Result is reported to the method detection limit (MDL).

<sup>c</sup> m,p-Xylene and o-xylene were reported for this sample; the sum of detected concentrations are displayed, or in cases where both results were non-detect, the MRL for m,p-xylene is displayed (the higher of the two MRLs).

**Abbreviations and Acronyms:**

µg/L = micrograms per liter

ARAR = applicable or relevant and appropriate requirements

ID = Identification

MTCA = Model Toxics Control Act

NL = not listed

SIM = selected ion monitoring



**Table 7**  
**Cost Estimate for Alternative 1 - Enhanced Reductive Dechlorination**  
**Building C at Woodinville West Business Park**  
**Woodinville, Washington**

## Remedy Components:

Solution Injections - Inject 233,680 gallons of emulsified soybean oil and bioaugmentation solution into subsurface via 27 temporary injection points at depths from approximately 7 to 20 feet bgs (from 2 to 20 feet at locations with known shallow soil contamination). Assumes one round of solution injections required to effectively stimulate reductive dechlorination (RDC).

Groundwater Monitoring - Groundwater monitoring of 15 shallow and 2 deep monitoring wells for 2 years on a quarterly basis. Analytical testing for full-list VOCs by EPA Method 8260D (including vinyl chloride by 8260D SIM) and annual testing from eight selected wells for dissolved ethene.

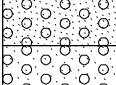
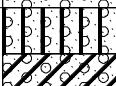
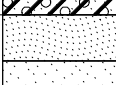

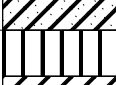




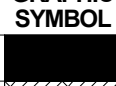
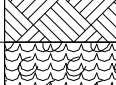

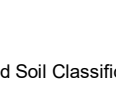
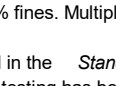
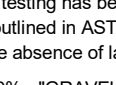
| Remedial Action Component   | Units | No. of Units | Units     | Cost      | Total Cost         |
|---|-------|--------------|-----------|-----------|--------------------|
| Pre-Remediation Activities  |       |              |           |           |                    |
| Permitting  | LS    | 1            | \$10,000  | \$10,000  |                    |
| Injection Solution Pilot Testing  | LS    | 1            | \$30,000  | \$30,000  |                    |
|   |       |              |           |           | \$40,000           |
| Soybean Oil and Bioaugmentation Solution Injections                                     |       |              |           |           |                    |
| Drilling and Installation of Temporary Injection Points                                 | LS    | 1            | \$86,000  | \$86,000  |                    |
| Soybean Oil and Bioaugmentation Solution  | LS    | 1            | \$311,580 | \$311,580 |                    |
| Solution Mixing and Injection Contractor  | LS    | 1            | \$249,300 | \$249,300 |                    |
|   |       |              |           |           | \$646,880          |
| Subtotal  |       |              |           |           | \$686,880          |
| Contingency   | 20%   |              |           |           | \$137,376          |
| Project Management  | 3%    |              |           |           | \$20,606           |
| Design  | 5%    |              |           |           | \$34,344           |
| Construction Oversight and Reporting  | 15%   |              |           |           | \$103,032          |
| <b>Remedial Action Subtotal (Rounded to Nearest \$10,000)</b>                           |       |              |           |           | <b>\$980,000</b>   |
| Groundwater Monitoring  |       |              |           |           |                    |
| Quarterly groundwater sampling and reporting (yr. 1)                                    |       | 1            | \$61,200  | \$61,200  |                    |
| Quarterly groundwater sampling, reporting, and project closure activities (yr. 2)       |       | 1            | \$81,200  | \$81,200  |                    |
| <b>NPV<sup>1</sup> of Groundwater Monitoring Subtotal (Rounded to Nearest \$10,000)</b> |       |              |           |           | <b>\$140,000</b>   |
| <b>REMEDIAL ACTION ESTIMATED TOTAL (Rounded to Nearest \$10,000)</b>                    |       |              |           |           | <b>\$1,120,000</b> |




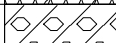
## Footnote:

<sup>1</sup>Net present value (NPV) is based on a 2.5 percent discount rate for a 20-year period, as per OMB Circular No. A-94 (Executive Office of the President, Office of Management and Budget, 2022 Discount Rates memo dated March 15, 2022).

## Soil Boring Logs

## Soil Classification System

|  | MAJOR DIVISIONS  |  | USCS<br>GRAPHIC LETTER<br>SYMBOL SYMBOL <sup>(1)</sup>  | TYPICAL<br>DESCRIPTIONS <sup>(2)(3)</sup>  |
|--|--|--|---|--|
| COARSE-GRAINED SOIL<br>(More than 50% of material is larger than No. 200 sieve size) | GRAVEL AND GRAVELLY SOIL<br><br>(More than 50% of coarse fraction retained on No. 4 sieve) | CLEAN GRAVEL<br>(Little or no fines)               |  <b>GW</b>   | Well-graded gravel; gravel/sand mixture(s); little or no fines   |
|  |  |  |  <b>GP</b>   | Poorly graded gravel; gravel/sand mixture(s); little or no fines   |
|  |  | GRAVEL WITH FINES<br>(Appreciable amount of fines) |  <b>GM</b>   | Silty gravel; gravel/sand/silt mixture(s)  |
|  |  |  |  <b>GC</b>   | Clayey gravel; gravel/sand/clay mixture(s)   |
|  | SAND AND SANDY SOIL<br><br>(More than 50% of coarse fraction passed through No. 4 sieve)   | CLEAN SAND<br>(Little or no fines)                 |  <b>SW</b>   | Well-graded sand; gravelly sand; little or no fines  |
|  |  |  |  <b>SP</b>   | Poorly graded sand; gravelly sand; little or no fines  |
|  |  | SAND WITH FINES<br>(Appreciable amount of fines)   |  <b>SM</b>   | Silty sand; sand/silt mixture(s)   |
|  |  |  |  <b>SC</b>   | Clayey sand; sand/clay mixture(s)  |
| FINE-GRAINED SOIL<br>(More than 50% of material is smaller than No. 200 sieve size)  | SILT AND CLAY<br>(Liquid limit less than 50)   |  |  <b>ML</b>  | Inorganic silt and very fine sand; rock flour; silty or clayey fine sand or clayey silt with slight plasticity |
|  |  |  |  <b>CL</b> | Inorganic clay of low to medium plasticity; gravelly clay; sandy clay; silty clay; lean clay                   |
|  |  |  |  <b>OL</b> | Organic silt; organic, silty clay of low plasticity  |
|  | SILT AND CLAY<br>(Liquid limit greater than 50)  |  |  <b>MH</b> | Inorganic silt; micaceous or diatomaceous fine sand  |
|  |  |  |  <b>CH</b> | Inorganic clay of high plasticity; fat clay  |
|  |  |  |  <b>OH</b> | Organic clay of medium to high plasticity; organic silt  |
|  | HIGHLY ORGANIC SOIL  |  |  <b>PT</b> | Peat; humus; swamp soil with high organic content  |

| OTHER MATERIALS | GRAPHIC SYMBOL  | LETTER SYMBOL   | TYPICAL DESCRIPTIONS                                  |
|-----------------|---|-----------------|---|
| PAVEMENT        |  | <b>AC or PC</b> | Asphalt concrete pavement or Portland cement pavement |
| ROCK            |  | <b>RK</b>       | Rock (See Rock Classification)                        |
| WOOD            |  | <b>WD</b>       | Wood, lumber, wood chips                              |
| DEBRIS          |  | <b>DB</b>       | Construction debris, garbage                          |

### NOTES:

- USCS letter symbols correspond to symbols used by the Unified Soil Classification System and ASTM classification methods. Dual letter symbols (e.g., SP-SM for sand or gravel) indicate soil with an estimated 5-15% fines. Multiple letter symbols (e.g., ML/CL) indicate borderline or multiple soil classifications.
- Soil descriptions are based on the general approach presented in the *Standard Practice for Description and Identification of Soils (Visual-Manual Procedure)*, outlined in ASTM D 2488. Where laboratory index testing has been conducted, soil classifications are based on the *Standard Test Method for Classification of Soils for Engineering Purposes*, as outlined in ASTM D 2487.
- Soil description terminology is based on visual estimates (in the absence of laboratory test data) of the percentages of each soil type and is defined as follows:
 

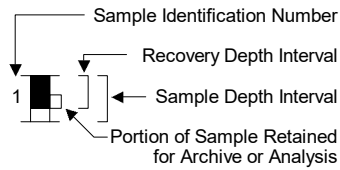
|                          |  |
|--------------------------|--|
| Primary Constituent:     | > 50% - "GRAVEL," "SAND," "SILT," "CLAY," etc.                         |
| Secondary Constituents:  | > 30% and ≤ 50% - "very gravelly," "very sandy," "very silty," etc.    |
|                          | > 15% and ≤ 30% - "gravelly," "sandy," "silty," etc.                   |
| Additional Constituents: | > 5% and ≤ 15% - "with gravel," "with sand," "with silt," etc.         |
|                          | ≤ 5% - "trace gravel," "trace sand," "trace silt," etc., or not noted. |

## Drilling and Sampling Key

### SAMPLER TYPE

| Code | Description                                |
|------|--|
| a    | 3.25-inch O.D., 2.42-inch I.D. Split Spoon |
| b    | 2.00-inch O.D., 1.50-inch I.D. Split Spoon |
| c    | Shelby Tube                                |
| d    | Grab Sample                                |
| e    | Single-Tube Core Barrel                    |
| f    | Double-Tube Core Barrel                    |
| g    | Other - See text if applicable             |
| 1    | 300-lb Hammer, 30-inch Drop                |
| 2    | 140-lb Hammer, 30-inch Drop                |
| 3    | Pushed                                     |
| 4    | Rotosonic                                  |
| 5    | Air Rotary (Rock)                          |
| 6    | Wash Rotary (Rock)                         |
| 7    | Other - See text if applicable             |

### SAMPLE NUMBER & INTERVAL



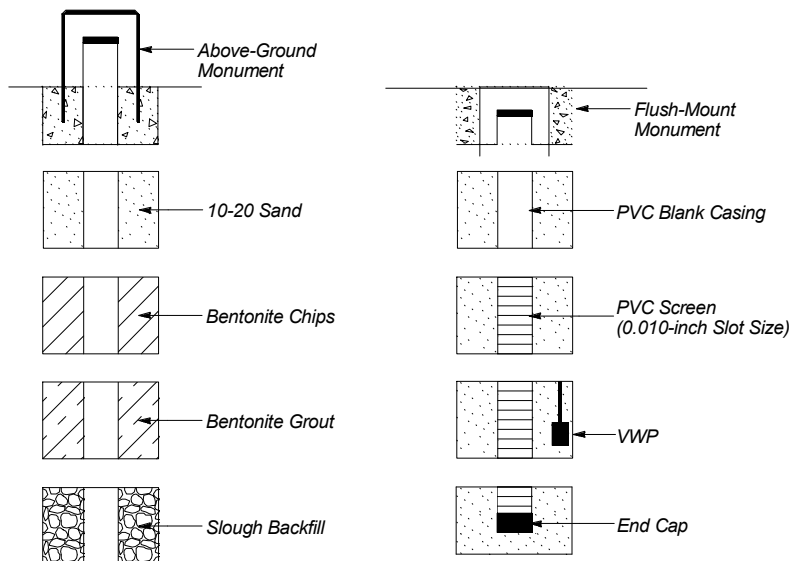
## Field and Lab Test Data

| Code      | Description                                     |
|-----------|---|
| PP = 1.0  | Pocket Penetrometer, tsf                        |
| TV = 0.5  | Torvane, tsf                                    |
| PID = 100 | Photoionization Detector VOC screening, ppm     |
| W = 10    | Moisture Content, %                             |
| D = 120   | Dry Density, pcf                                |
| -200 = 60 | Material smaller than No. 200 sieve, %          |
| GS        | Grain Size - See separate figure for data       |
| AL        | Atterberg Limits - See separate figure for data |
| VST       | Vane Shear Test                                 |
| GT        | Other Geotechnical Testing                      |
| CA        | Chemical Analysis                               |

## Groundwater

- ▽ Approximate water elevation at time of drilling (ATD).
- ▼ Approximate water elevation at other time(s). When multiple water levels are obtained other than ATD, only a representative range is shown. See text for additional information.
- Note:** Groundwater levels can fluctuate due to precipitation, seasonal conditions, and other factors.

## Well Log Graphics

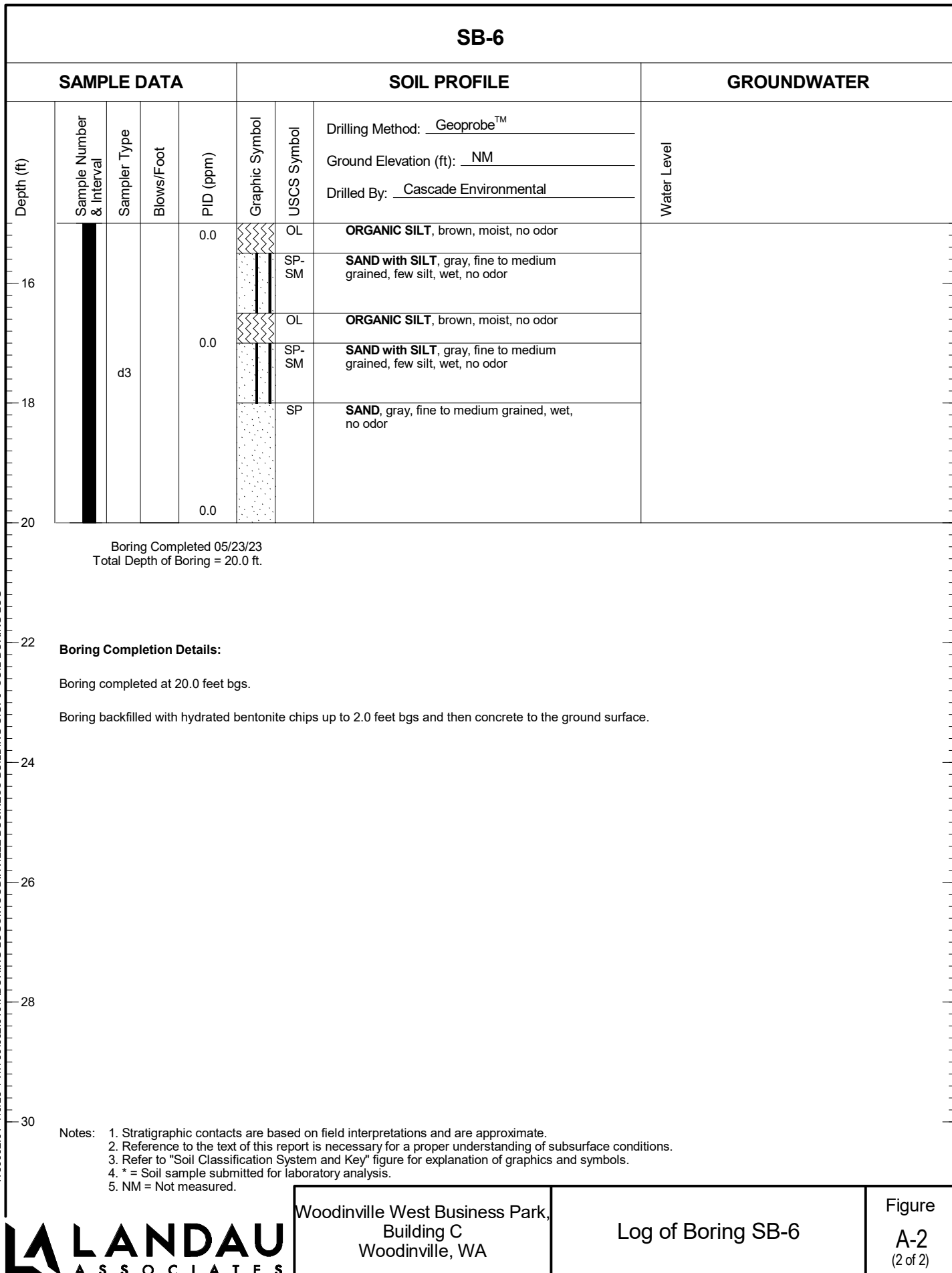


| SB-6        |                          |              |            |              |                |   |             |
|-------------|--------------------------|--------------|------------|--------------|----------------|---|-------------|
| SAMPLE DATA |                          |              |            | SOIL PROFILE |                |   | GROUNDWATER |
| Depth (ft)  | Sample Number & Interval | Sampler Type | Blows/Foot | PID (ppm)    | Graphic Symbol | USCS Symbol   | Water Level |
|             |                          |              |            |              |                |   |             |
| 0           |                          |              |            |              |                | Drilling Method: <u>Geoprobe™</u><br>Ground Elevation (ft): <u>NM</u><br>Drilled By: <u>Cascade Environmental</u>             |             |
|             |                          |              |            |              |                | <b>ASPHALT</b>  |             |
| 2           |                          | d5           |            |              |                | <b>SAND with SILT</b> , gray, fine to medium grained, few silt, moist, no odor  |             |
| 4           |                          |              |            | 0.0<br>0.0   |                | <b>SILT</b> , gray, trace roots, moist, no odor<br><br>Interval from 0.75 feet to 5.0 feet were logged from soil cuttings.    |             |
| 6           |                          |              |            | 0.0          |                |   |             |
| 8           |                          | d3           |            | 0.0          |                |   |             |
| 10          |                          |              |            | 0.0          |                | <b>ORGANIC SILT</b> , brown, moist, no odor   |             |
|             |                          |              |            |              |                | <b>SAND with SILT</b> , gray- brown, fine to medium grained, few organic silt, trace roots, trace wood debris, moist, no odor |             |
| 12          |                          |              |            |              |                | <b>SAND with SILT</b> , gray, fine to medium grained, few silt, moist, no odor  |             |
|             |                          | d3           |            |              |                | <b>SILTY SAND</b> , brown- gray, fine to medium grained, some silt, moist, no odor  |             |
| 14          | SB-6-13*                 |              |            | 0.0          |                | <b>SAND</b> , gray, fine to medium grained, trace silt, moist, no odor<br><br>@ 14.0 feet: Becomes wet                        |             |

## Notes:

1. Stratigraphic contacts are based on field interpretations and are approximate.
2. Reference to the text of this report is necessary for a proper understanding of subsurface conditions.
3. Refer to "Soil Classification System and Key" figure for explanation of graphics and symbols.
4. \* = Soil sample submitted for laboratory analysis.
5. NM = Not measured.

1789002.01 7/5/23 P:\1789\002.01\10\BORING LOGS\WOODINVILLE BUSINESS BUILDING C.GPJ SOIL BORING LOG

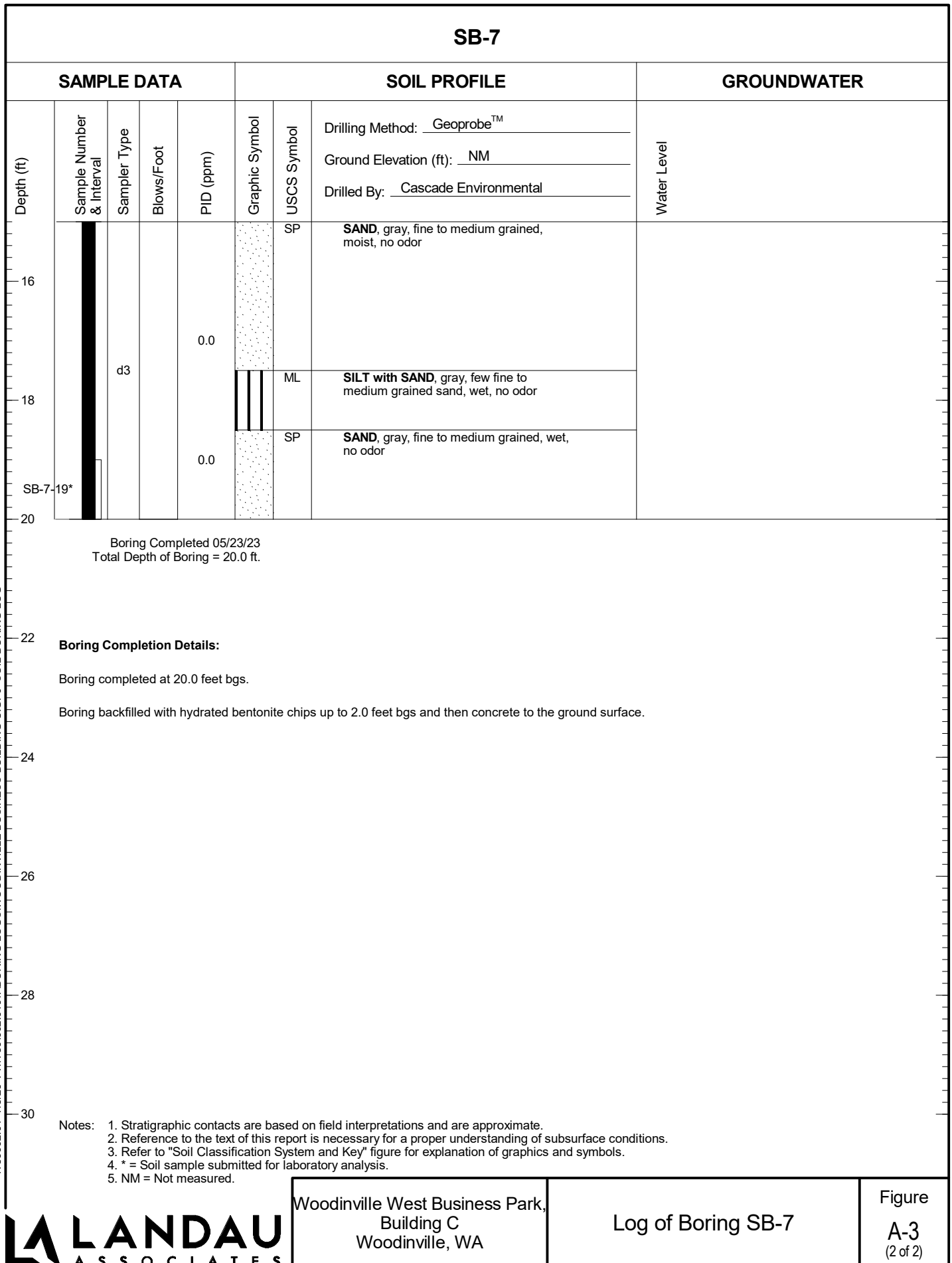


## SB-7

| SAMPLE DATA |                          |              |            |           | SOIL PROFILE   |             |  | GROUNDWATER |
|-------------|--------------------------|--------------|------------|-----------|----------------|-------------|--|-------------|
| Depth (ft)  | Sample Number & Interval | Sampler Type | Blows/Foot | PID (ppm) | Graphic Symbol | USCS Symbol | Drilling Method: <u>Geoprobe™</u>  | Water Level |
|             |                          |              |            |           |                |             | Ground Elevation (ft): <u>NM</u><br>Drilled By: <u>Cascade Environmental</u>   |             |
| 0           |                          |              |            |           |                | CON C       | <b>CONCRETE</b>  |             |
| 2           |                          | d5           |            |           |                | SP-SM       | <b>SAND with SILT</b> , gray, fine to medium grained, few silt, trace roots, moist, no odor<br><br>Interval from 0.75 feet to 5.0 feet were logged from soil cuttings. |             |
| 4           |                          |              |            | 0.0       |                |             |  |             |
| 6           |                          |              |            |           |                |             |  |             |
| 8           |                          | d3           |            | 0.0       |                | SM          | <b>SILTY SAND</b> , gray, fine to medium grained, some silt, moist, no odor  |             |
|             |                          |              |            |           |                | ML          | <b>SILT</b> , gray, moist, no odor   |             |
| 10          |                          |              |            | 0.0       |                | OL          | <b>ORGANIC SILT</b> , brown, moist, no odor<br>@ 9.5 feet: 3-inch sand lens  |             |
| 12          | SB-7-12*                 | d3           |            | 0.0       |                | SP-SM       | <b>SAND with SILT</b> , gray- brown, fine to medium grained, few organic silt, moist, no odor  |             |
| 14          |                          |              |            | 0.0       |                | SP          | <b>SAND</b> , gray, fine to medium grained, moist, no odor<br><br>@ 14.0 feet: 2-inch organic silt lens with wood debris<br><br>@ 15.0 feet: Becomes wet               |             |

- Notes:
1. Stratigraphic contacts are based on field interpretations and are approximate.
  2. Reference to the text of this report is necessary for a proper understanding of subsurface conditions.
  3. Refer to "Soil Classification System and Key" figure for explanation of graphics and symbols.
  4. \* = Soil sample submitted for laboratory analysis.
  5. NM = Not measured.

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## SB-8

## SAMPLE DATA

## SOIL PROFILE

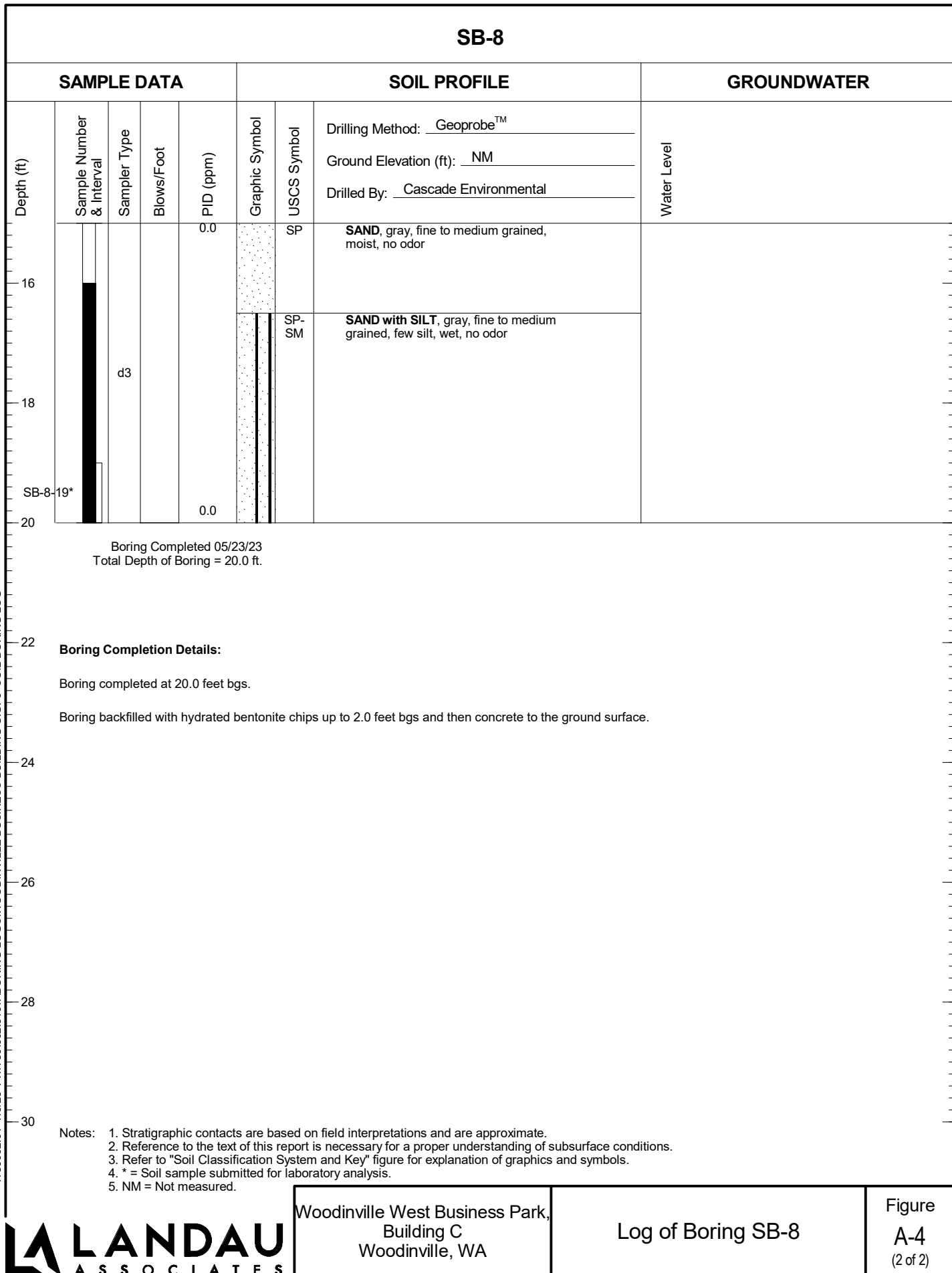
## GROUNDWATER

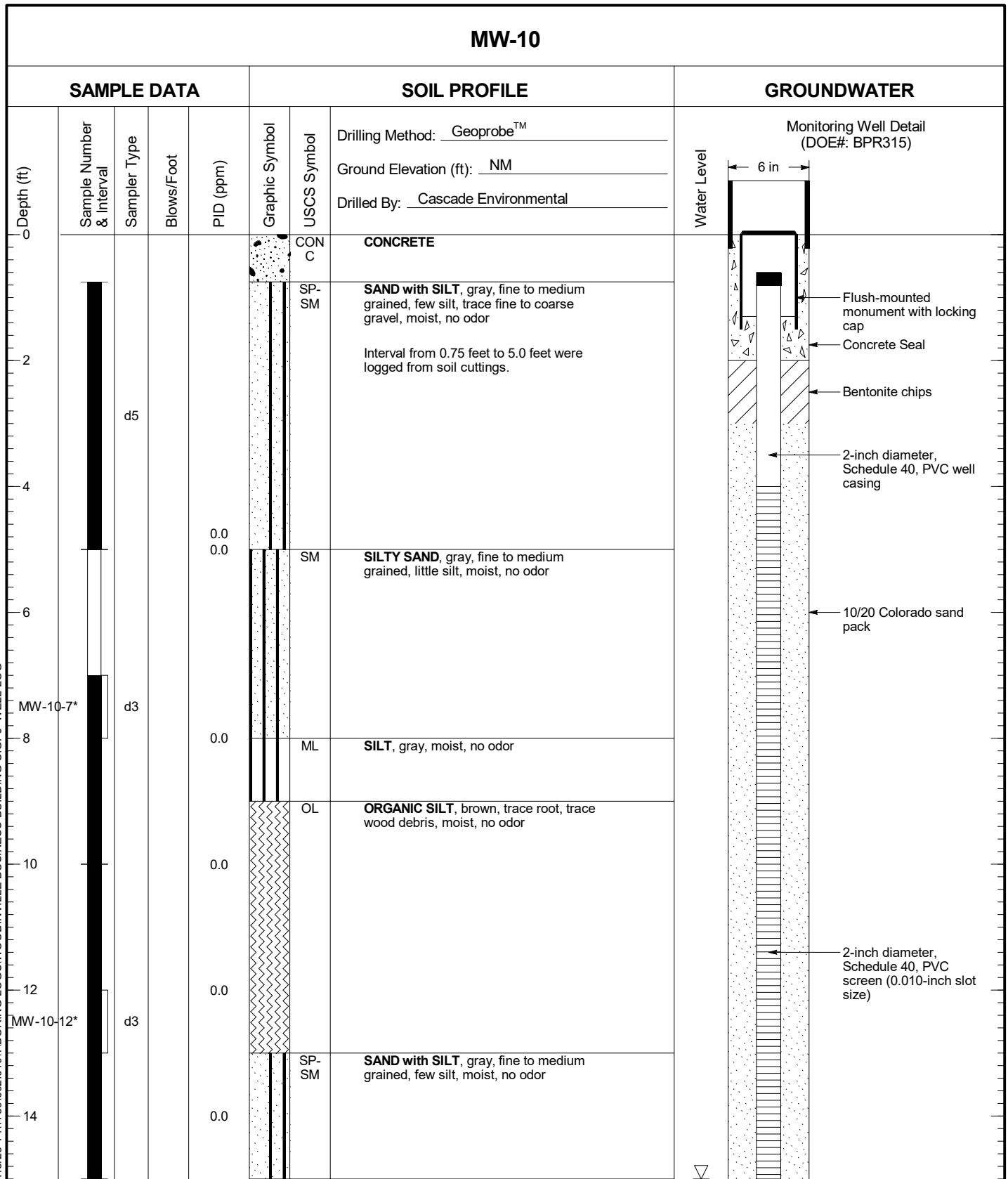
| Depth (ft) | Sample Number & Interval | Sampler Type | Blows/Foot | PID (ppm) | Graphic Symbol | USCS Symbol | Drilling Method: <u>Geoprobe™</u>  | Water Level |
|------------|--------------------------|--------------|------------|-----------|----------------|-------------|--|-------------|
|            |                          |              |            |           |                |             | Ground Elevation (ft): <u>NM</u>   |             |
| 0          |                          |              |            |           |                |             | Drilled By: <u>Cascade Environmental</u>   |             |
|            |                          |              |            |           |                | CON C       | <b>CONCRETE</b>  |             |
| 2          |                          | d5           |            |           |                | SP-SM       | <b>SAND with SILT</b> , gray, fine to medium grained, few silt, trace fine gravel, moist, no odor<br><br>Interval from 0.75 feet to 5.0 feet were logged from soil cuttings. |             |
| 4          |                          |              |            | 0.0       |                |             |  |             |
| 6          |                          |              |            |           |                | OL          | <b>ORGANIC SILT</b> , brown, moist, no odor  |             |
| 8          |                          | d3           |            |           |                | ML          | <b>SILT</b> , gray, moist, no odor   |             |
| 10         |                          |              |            | 0.0       |                | SP          | <b>SAND</b> , gray, fine to medium grained, moist, no odor   |             |
| 12         |                          | d3           |            |           |                |             | @ 12.0 feet: 3-inch silt lens  |             |
| 14         | SB-8-13*                 |              |            |           |                |             | @ 15.0 feet: Becomes wet   |             |

## Notes:

1. Stratigraphic contacts are based on field interpretations and are approximate.
2. Reference to the text of this report is necessary for a proper understanding of subsurface conditions.
3. Refer to "Soil Classification System and Key" figure for explanation of graphics and symbols.
4. \* = Soil sample submitted for laboratory analysis.
5. NM = Not measured.

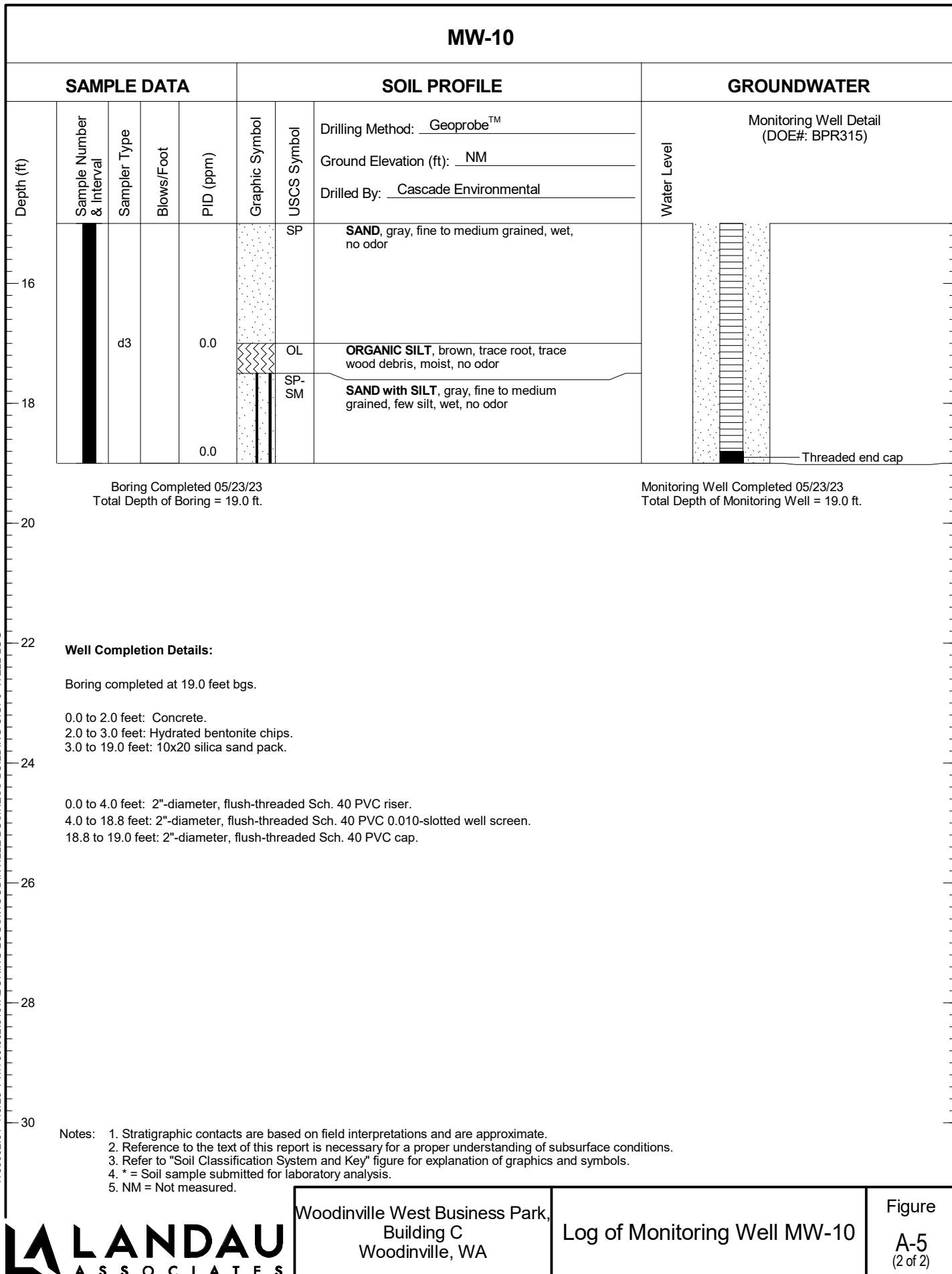
1789002.01 7/5/23 P:\1789\002.01\10\BORING LOGS\WOODINVILLE BUSINESS BUILDING C.GPJ SOIL BORING LOG

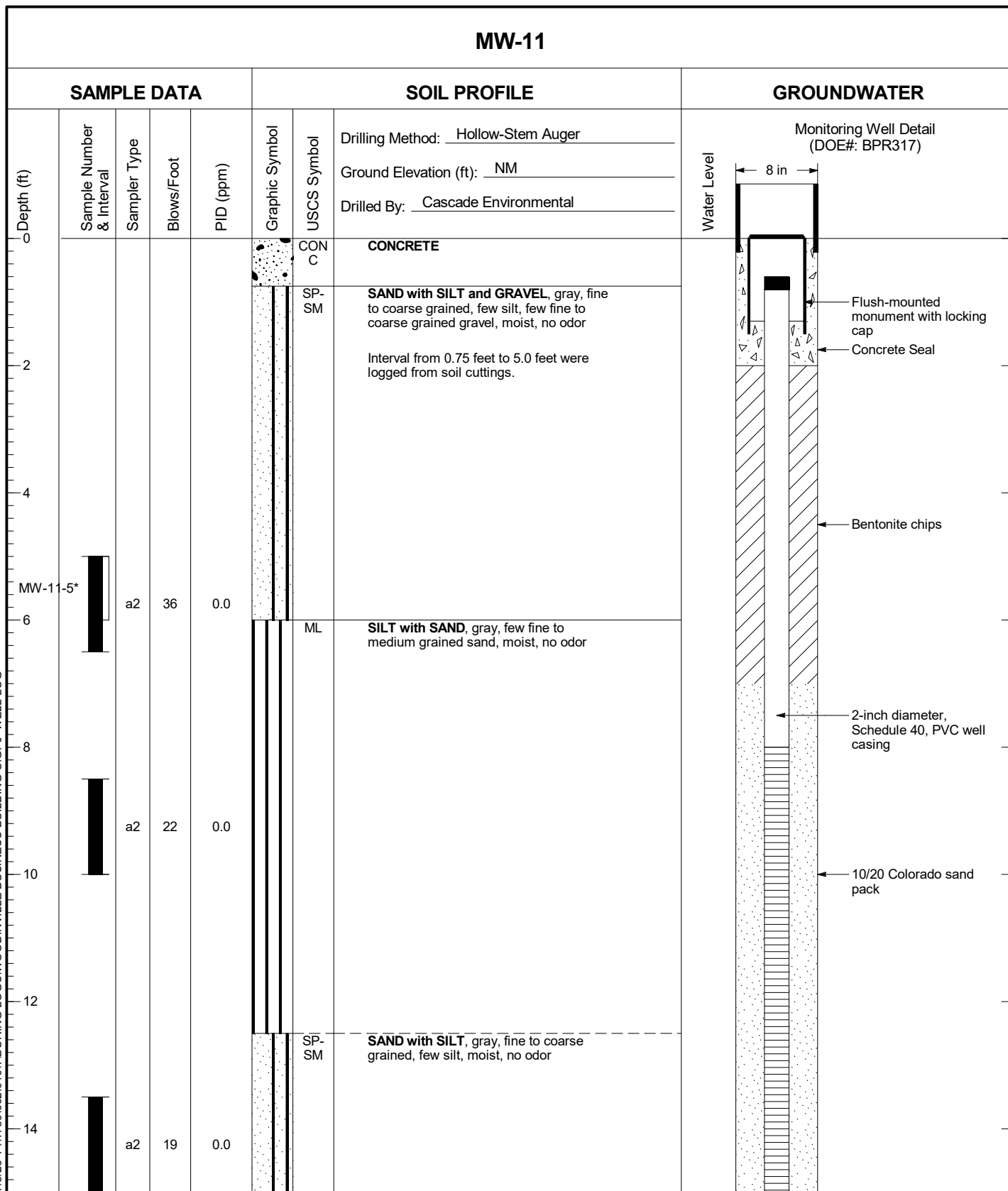




- Notes:
1. Stratigraphic contacts are based on field interpretations and are approximate.
  2. Reference to the text of this report is necessary for a proper understanding of subsurface conditions.
  3. Refer to "Soil Classification System and Key" figure for explanation of graphics and symbols.
  4. \* = Soil sample submitted for laboratory analysis.
  5. NM = Not measured.

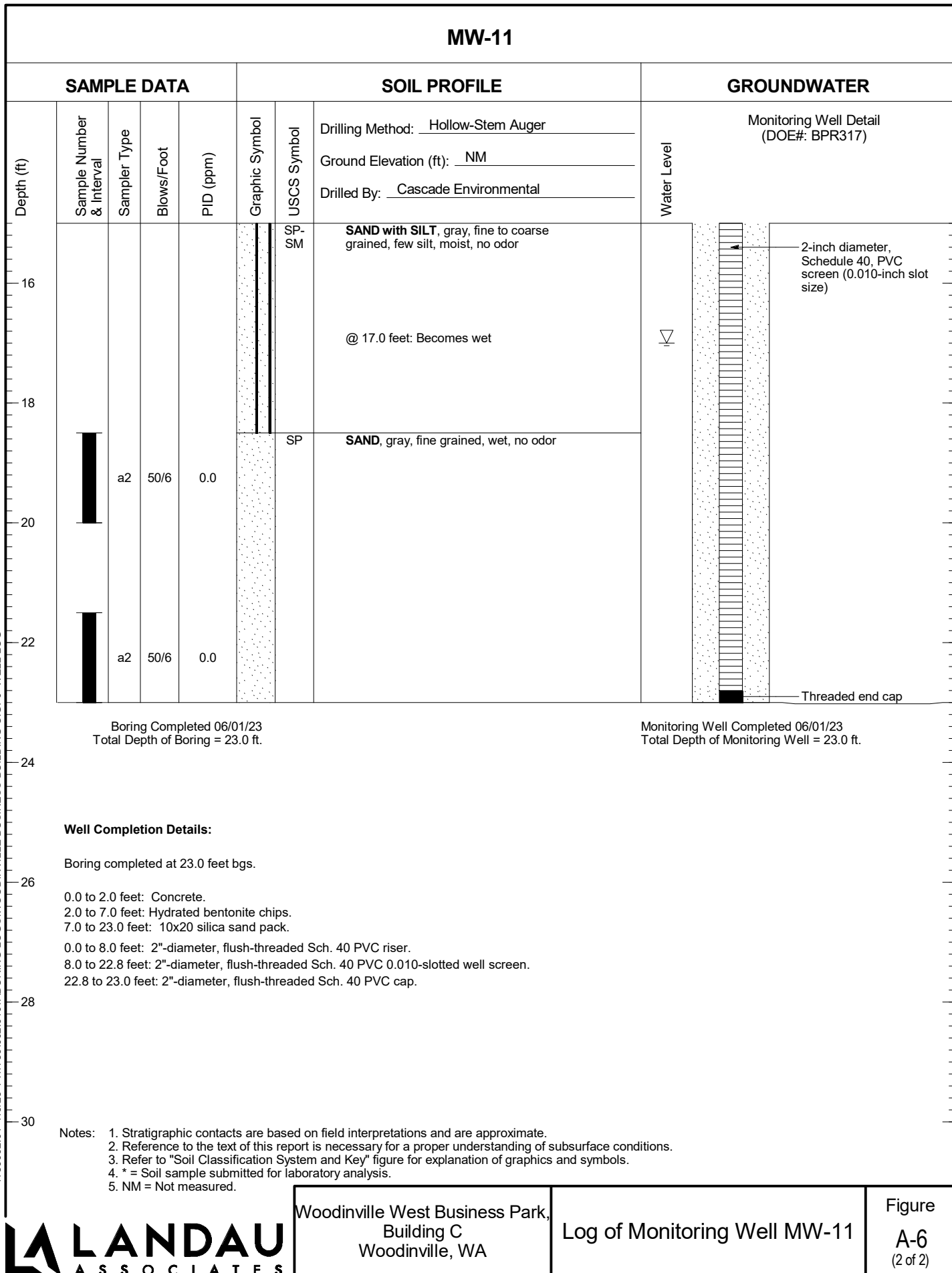
1789002.01 7/5/23 P:\1789\002.010\TBORING LOGS\WOODINVILLE BUSINESS BUILDING C.GPJ WELL LOG



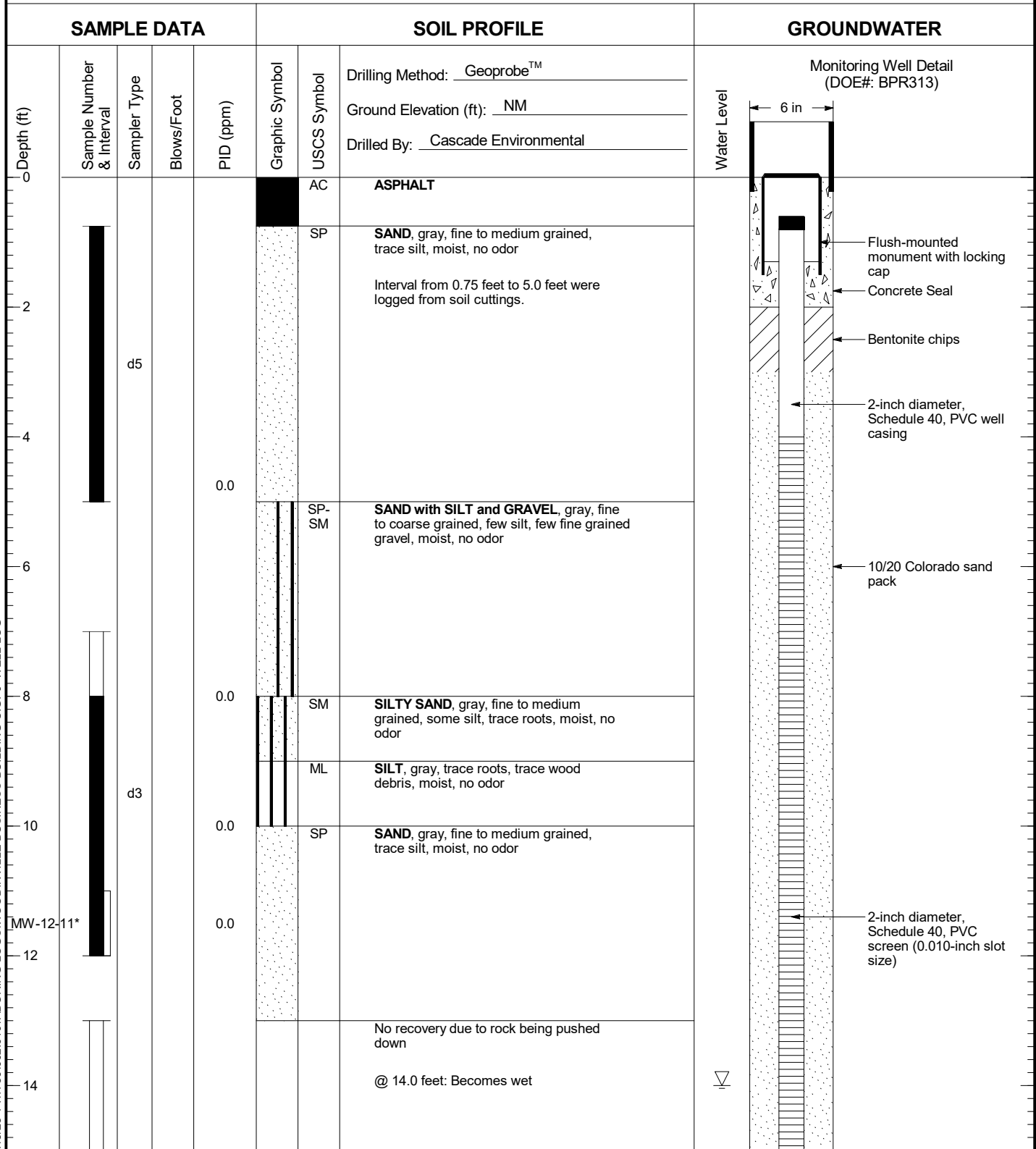


- Notes:
1. Stratigraphic contacts are based on field interpretations and are approximate.
  2. Reference to the text of this report is necessary for a proper understanding of subsurface conditions.
  3. Refer to "Soil Classification System and Key" figure for explanation of graphics and symbols.
  4. \* = Soil sample submitted for laboratory analysis.
  5. NM = Not measured.

1789002.01 7/5/23 P:\1789\002.010\BORING LOGS\WOODINVILLE BUSINESS BUILDING C.GPJ WELL LOG



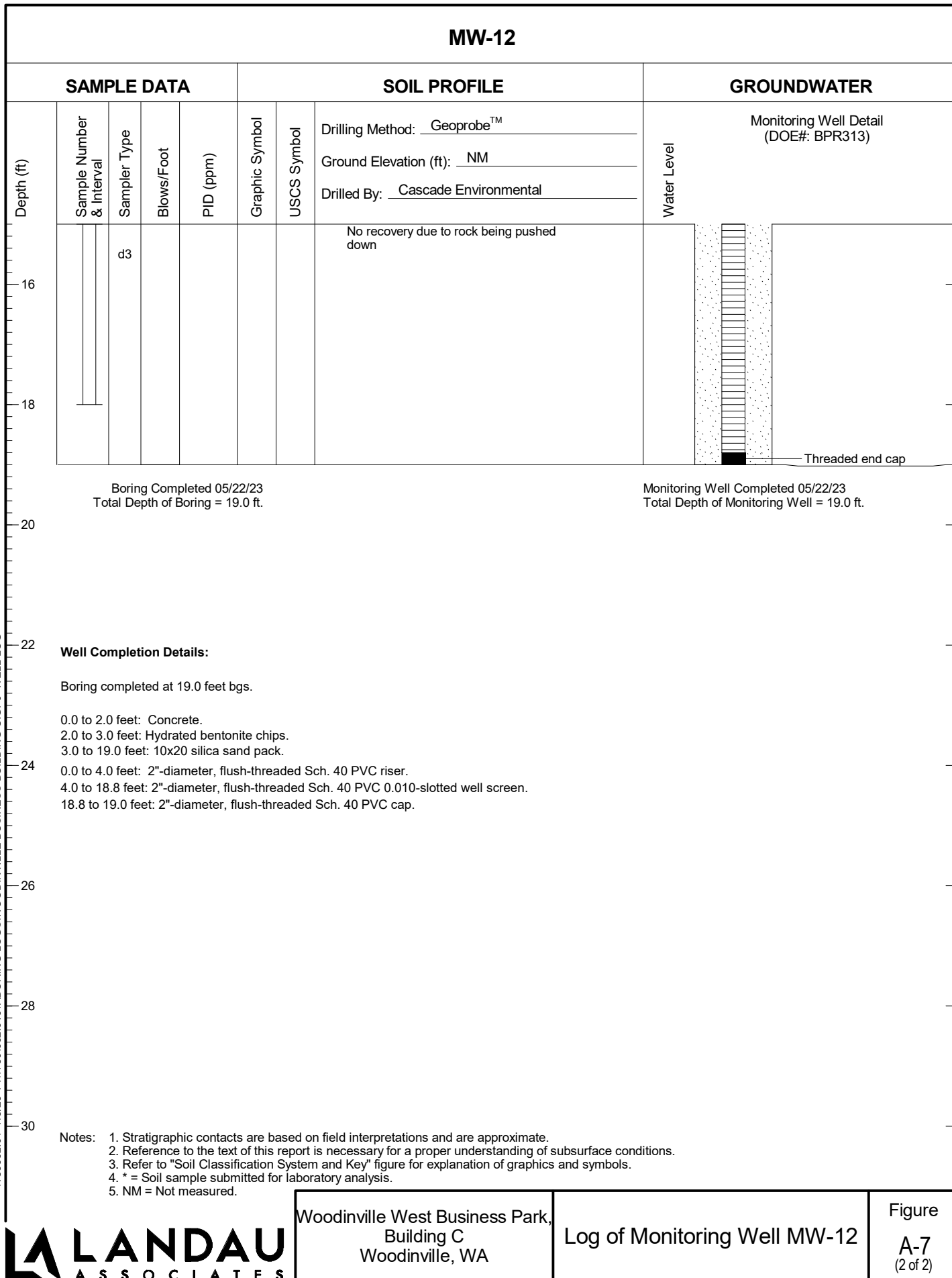
## MW-12



## Notes:

1. Stratigraphic contacts are based on field interpretations and are approximate.
2. Reference to the text of this report is necessary for a proper understanding of subsurface conditions.
3. Refer to "Soil Classification System and Key" figure for explanation of graphics and symbols.
4. \* = Soil sample submitted for laboratory analysis.
5. NM = Not measured.

1789002.01 7/5/23 P:\1789\002.010\TBORING LOGS\WOODINVILLE BUSINESS BUILDING C.GPJ WELL LOG



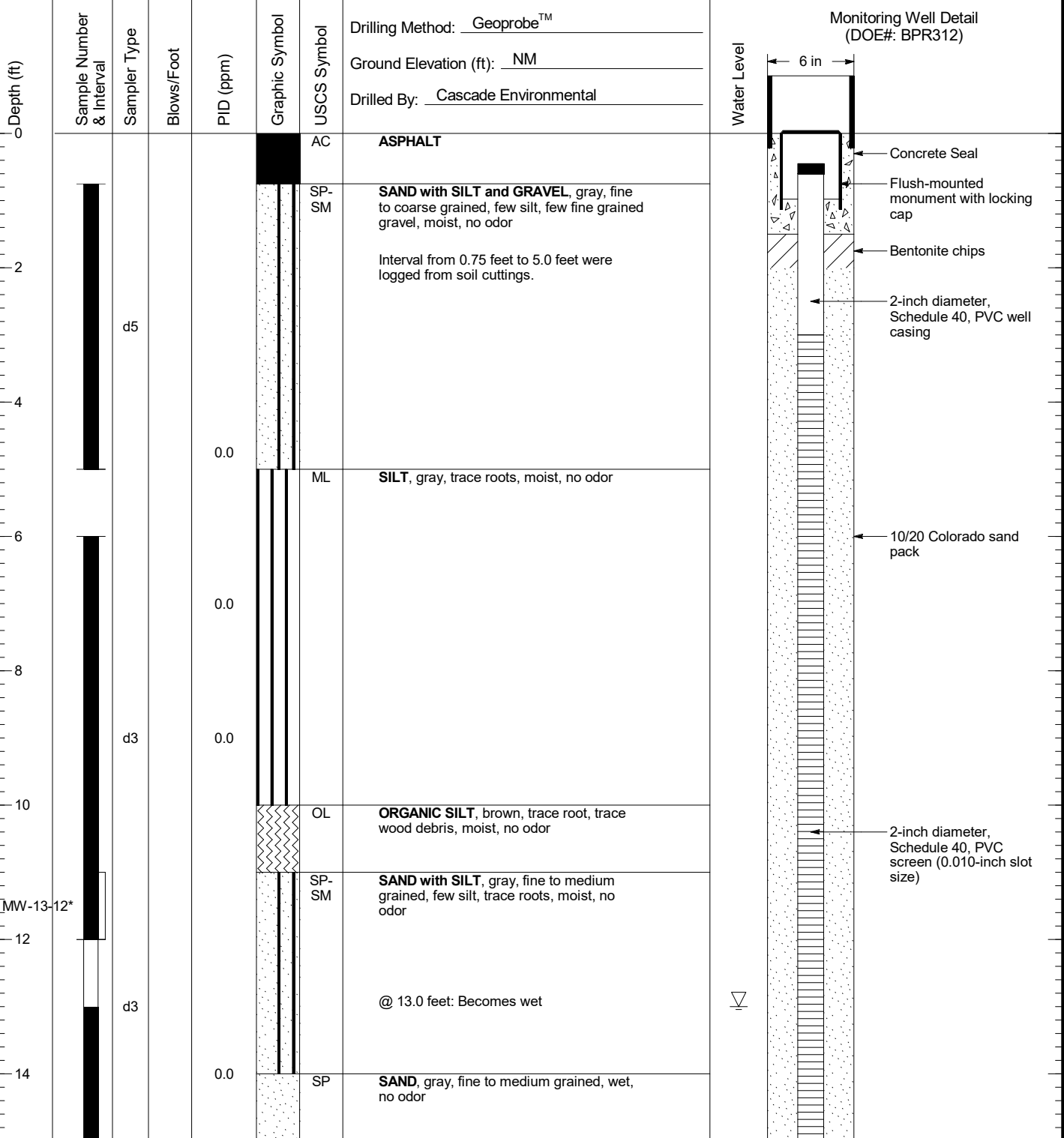


# MW-13

## SAMPLE DATA

## SOIL PROFILE

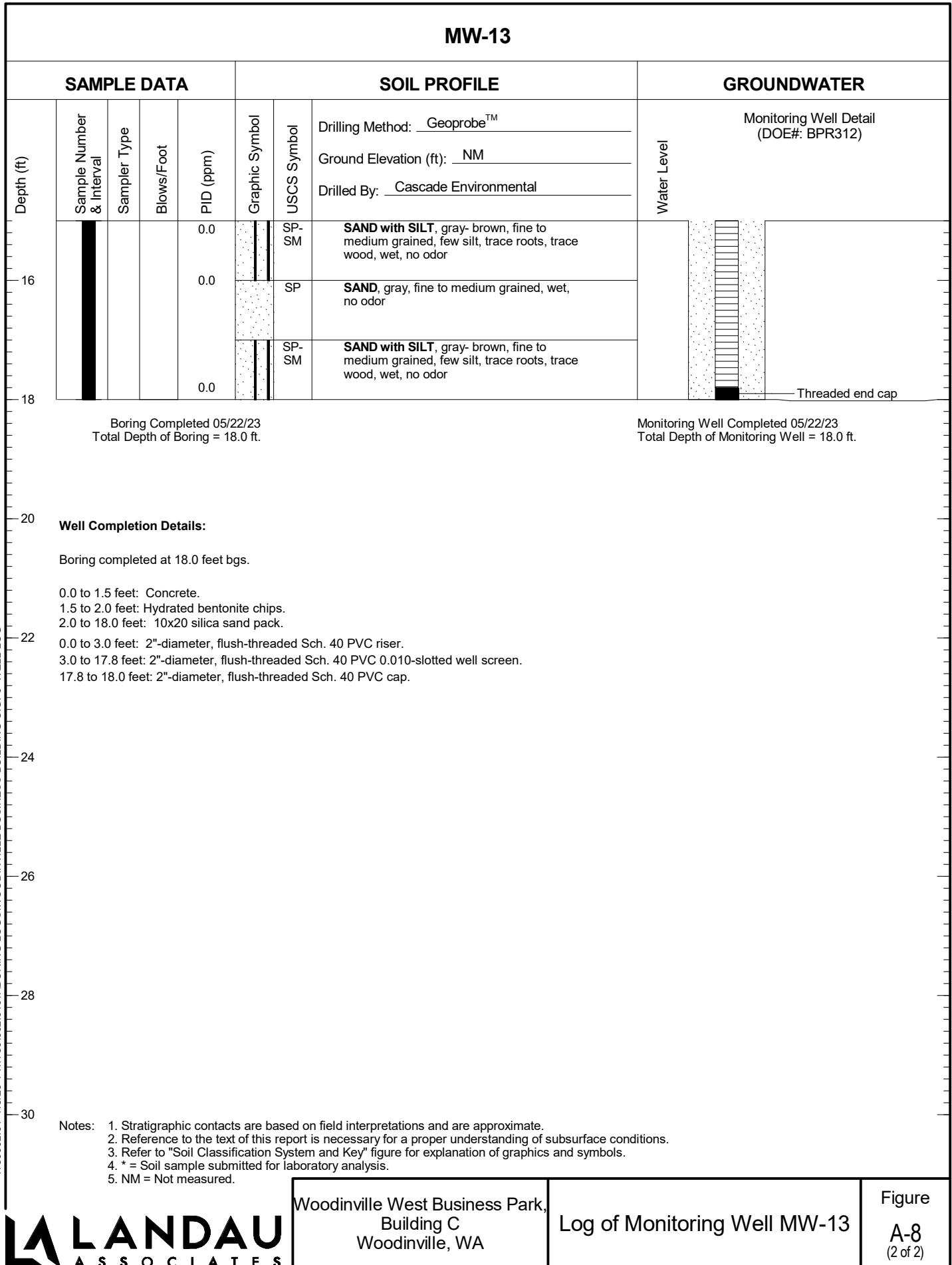
## GROUNDWATER



- Notes:
1. Stratigraphic contacts are based on field interpretations and are approximate.
  2. Reference to the text of this report is necessary for a proper understanding of subsurface conditions.
  3. Refer to "Soil Classification System and Key" figure for explanation of graphics and symbols.
  4. \* = Soil sample submitted for laboratory analysis.
  5. NM = Not measured.

1789002.01 7/5/23 P:\1789\002.01\10\BORING LOGS\WOODINVILLE BUSINESS BUILDING C.GPJ WELL LOG

1789002.01 7/5/23 P:\1789\002.01\BORING LOGS\WOODINVILLE BUSINESS BUILDING C.GPJ WELL LOG



Woodinville West Business Park,  
Building C  
Woodinville, WA

Log of Monitoring Well MW-13

Figure  
A-8  
(2 of 2)

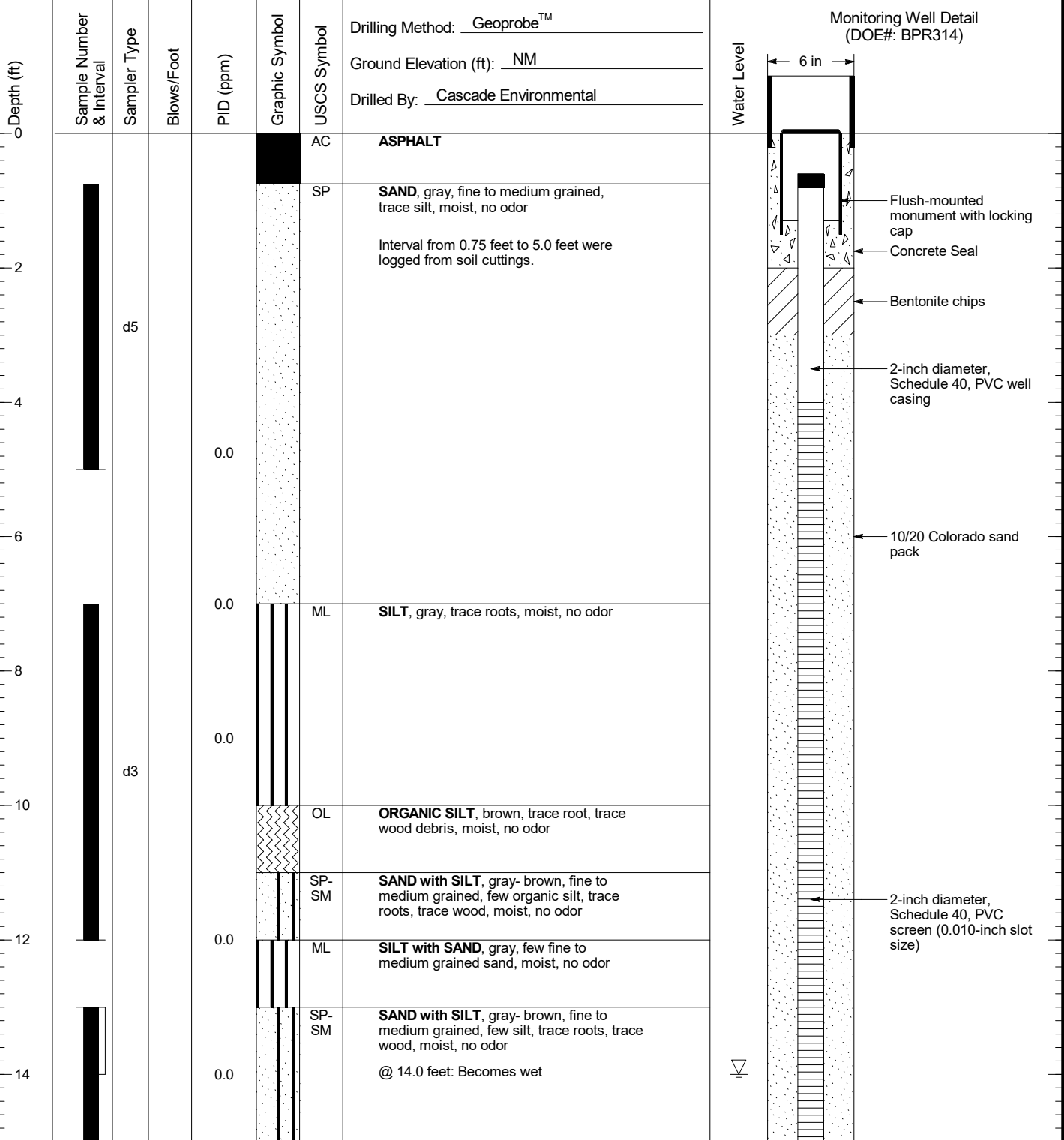


# MW-14

## SAMPLE DATA

## SOIL PROFILE

## GROUNDWATER



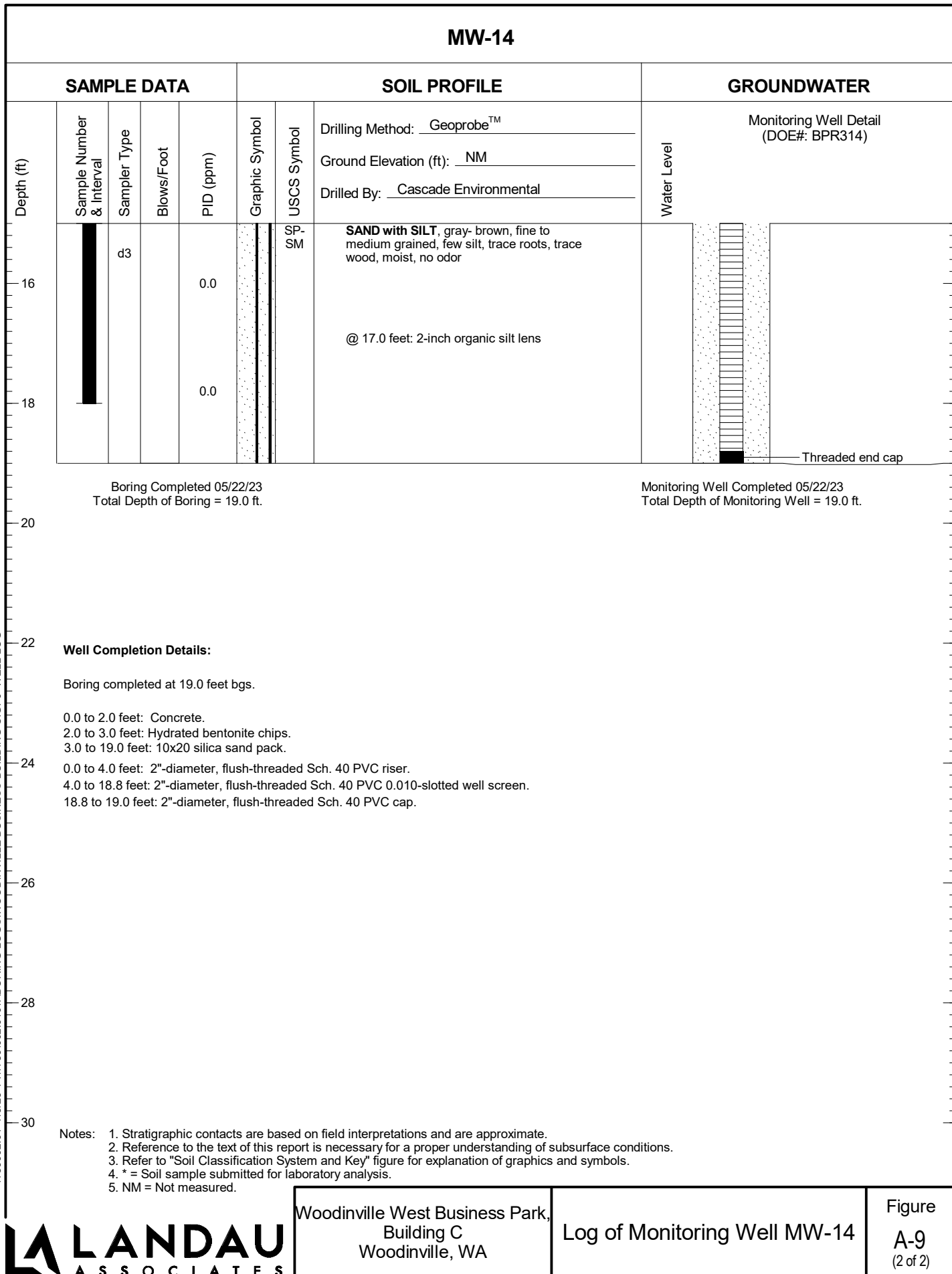
- Notes:
1. Stratigraphic contacts are based on field interpretations and are approximate.
  2. Reference to the text of this report is necessary for a proper understanding of subsurface conditions.
  3. Refer to "Soil Classification System and Key" figure for explanation of graphics and symbols.
  4. \* = Soil sample submitted for laboratory analysis.
  5. NM = Not measured.

Woodinville West Business Park,  
Building C  
Woodinville, WA

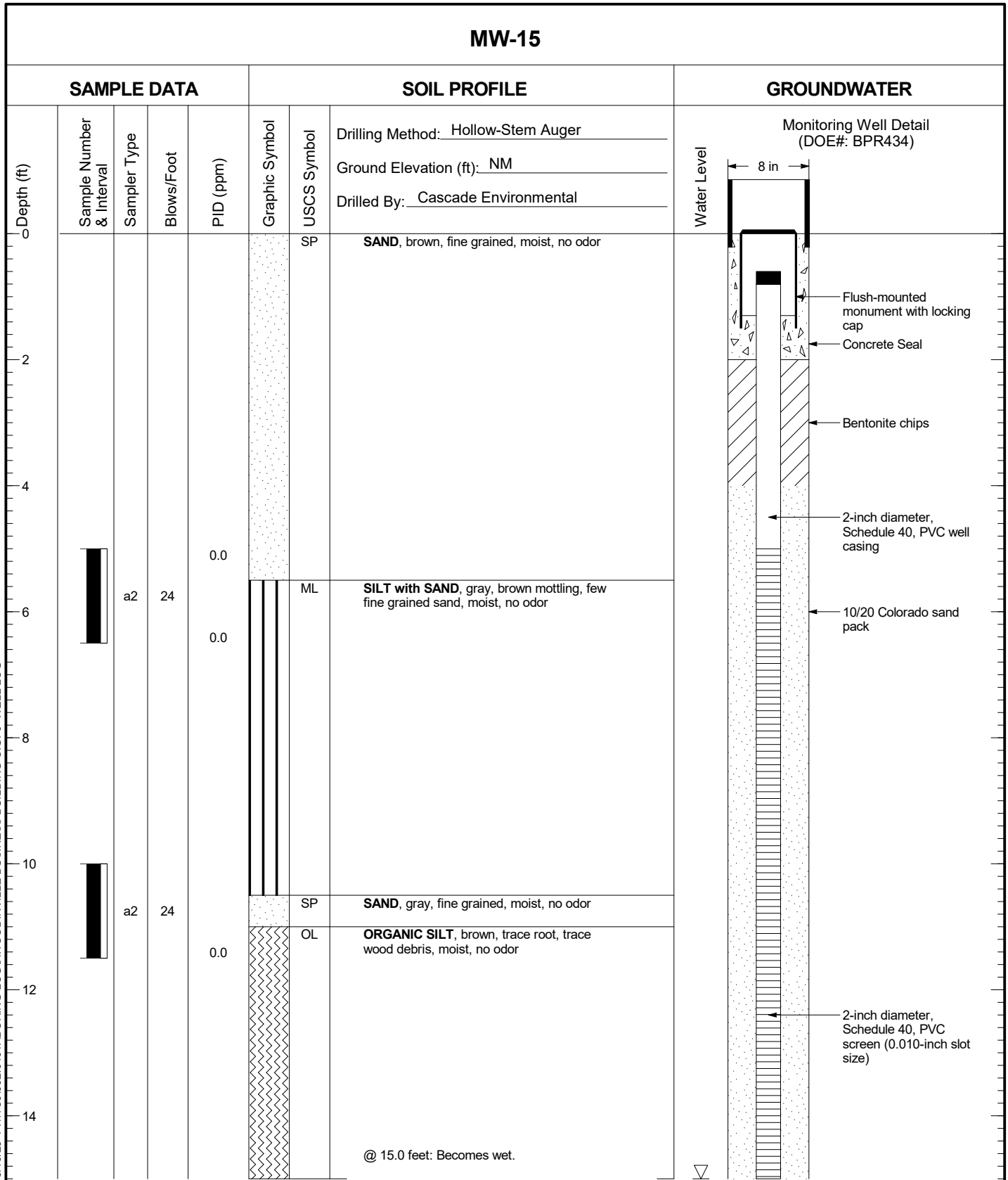
Log of Monitoring Well MW-14

Figure  
A-9  
(1 of 2)

1789002.01 7/5/23 P:\1789\002.010\TBORING LOGS\WOODINVILLE BUSINESS BUILDING C.GPJ WELL LOG

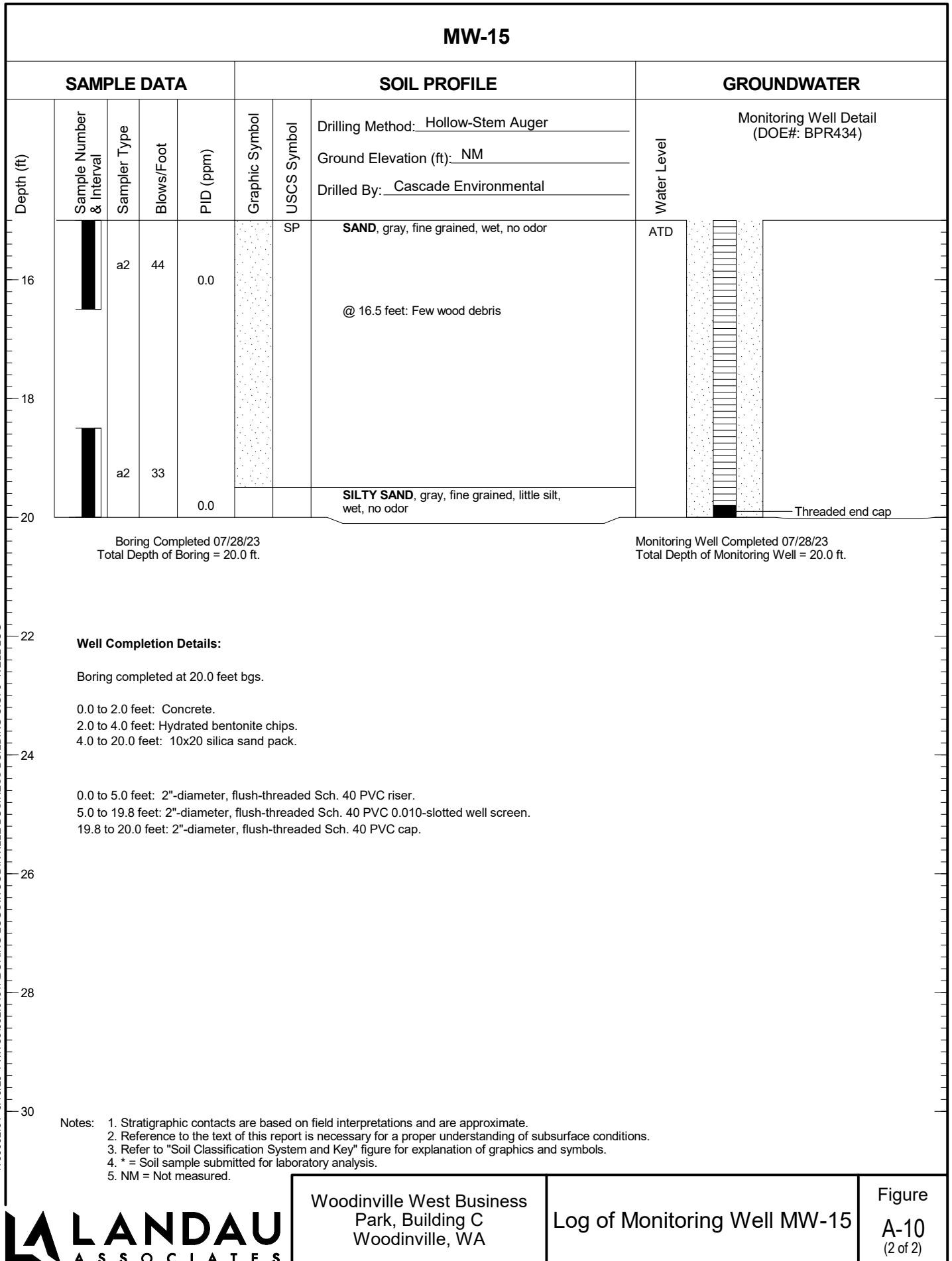


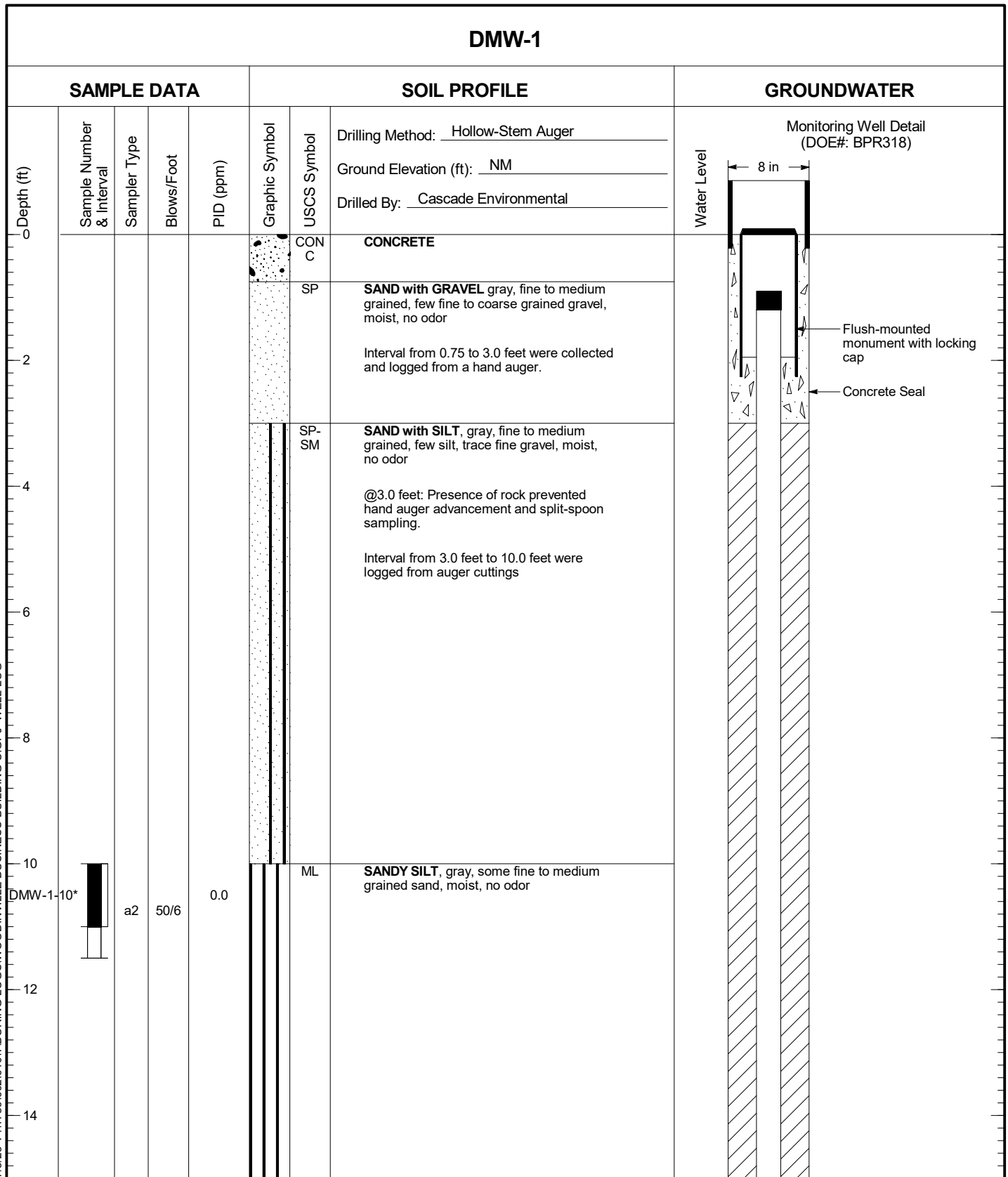
1789002.01 8/10/23 P:1789002.0101TBORING LOGS WOODINVILLE BUSINESS BUILDING C.GPJ WELL LOG



- Notes:
1. Stratigraphic contacts are based on field interpretations and are approximate.
  2. Reference to the text of this report is necessary for a proper understanding of subsurface conditions.
  3. Refer to "Soil Classification System and Key" figure for explanation of graphics and symbols.
  4. \* = Soil sample submitted for laboratory analysis.
  5. NM = Not measured.

1789002.01 8/10/23 P:1789002.0101TBORING LOGS WOODINVILLE BUSINESS BUILDING C.GPJ WELL LOG





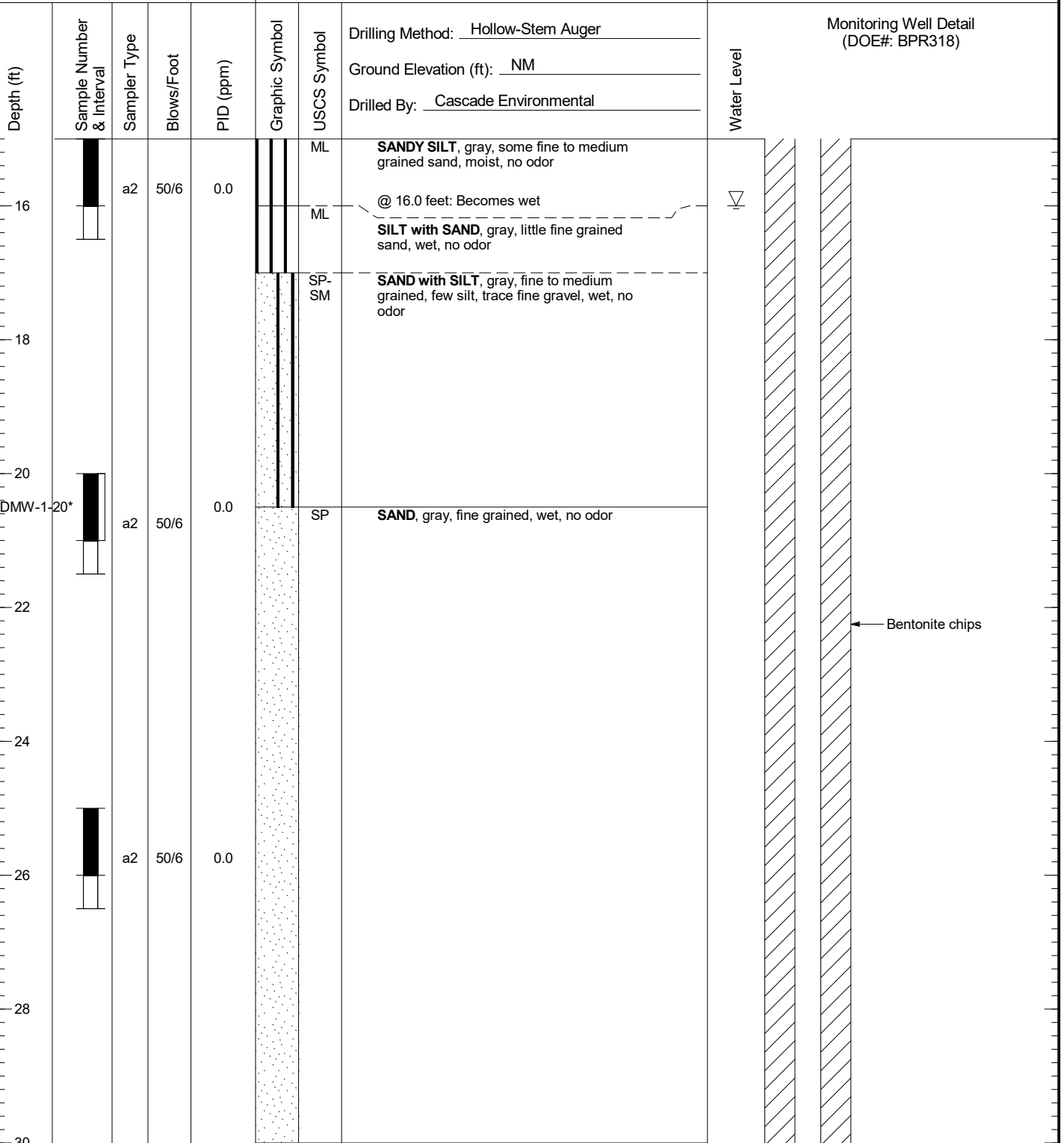
- Notes:
1. Stratigraphic contacts are based on field interpretations and are approximate.
  2. Reference to the text of this report is necessary for a proper understanding of subsurface conditions.
  3. Refer to "Soil Classification System and Key" figure for explanation of graphics and symbols.
  4. \* = Soil sample submitted for laboratory analysis.
  5. NM = Not measured.

# DMW-1

## SAMPLE DATA

## SOIL PROFILE

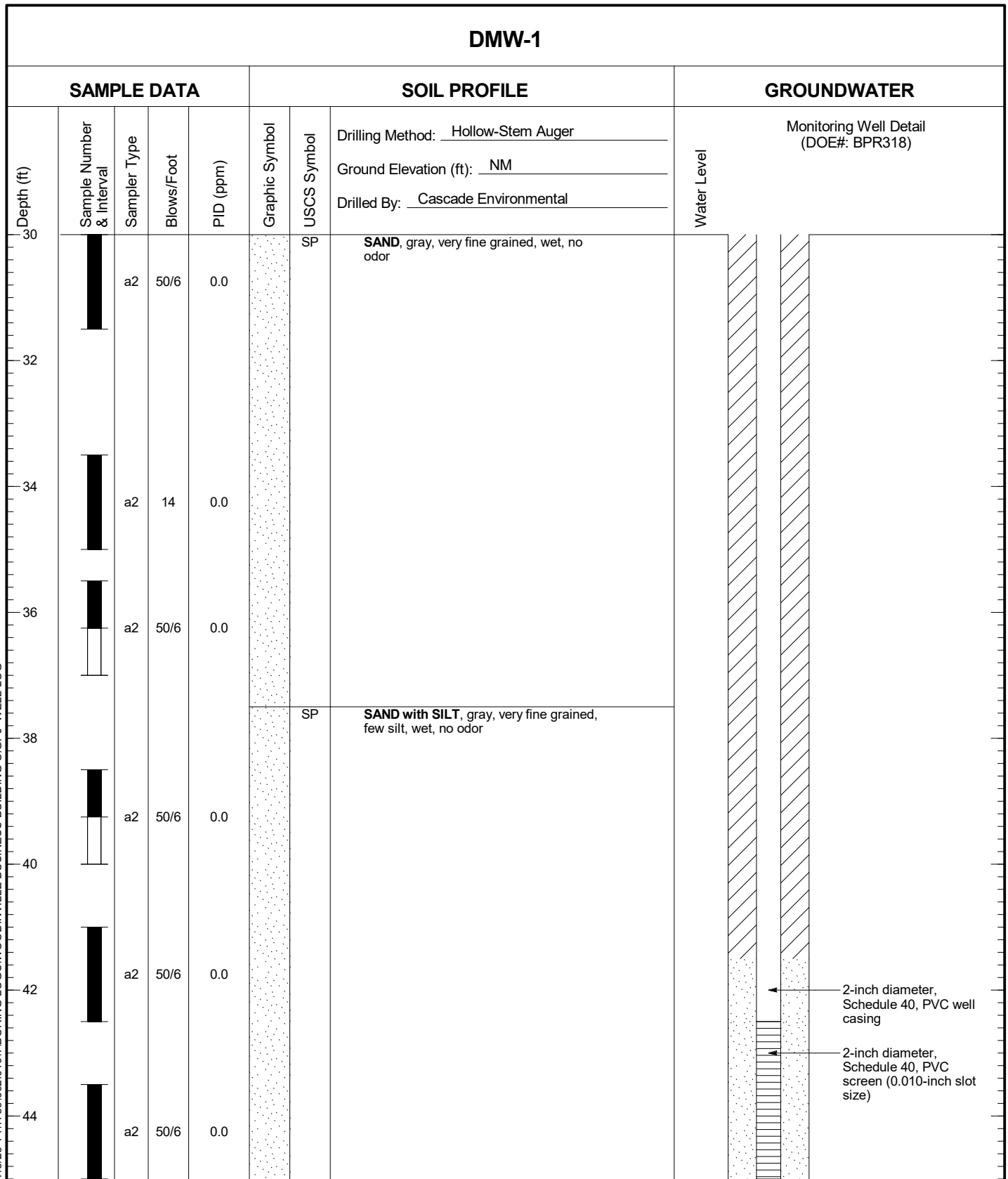
## GROUNDWATER



- Notes:
1. Stratigraphic contacts are based on field interpretations and are approximate.
  2. Reference to the text of this report is necessary for a proper understanding of subsurface conditions.
  3. Refer to "Soil Classification System and Key" figure for explanation of graphics and symbols.
  4. \* = Soil sample submitted for laboratory analysis.
  5. NM = Not measured.

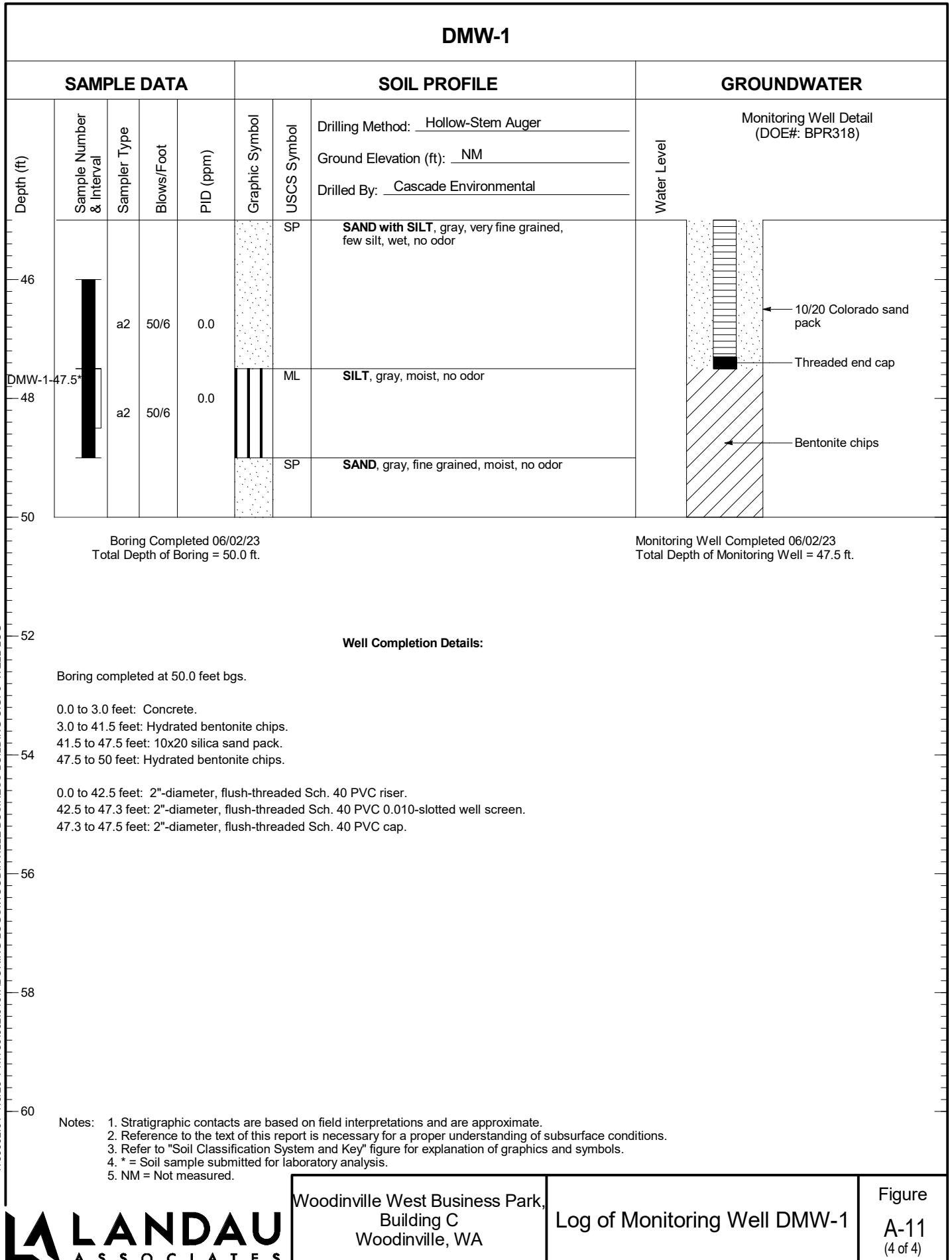
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- Notes:
1. Stratigraphic contacts are based on field interpretations and are approximate.
  2. Reference to the text of this report is necessary for a proper understanding of subsurface conditions.
  3. Refer to "Soil Classification System and Key" figure for explanation of graphics and symbols.
  4. \* = Soil sample submitted for laboratory analysis.
  5. NM = Not measured.

1789002.01 7/5/23 P:\1789\002.010\TBORING LOGS\WOODINVILLE BUSINESS BUILDING C.GPJ WELL LOG

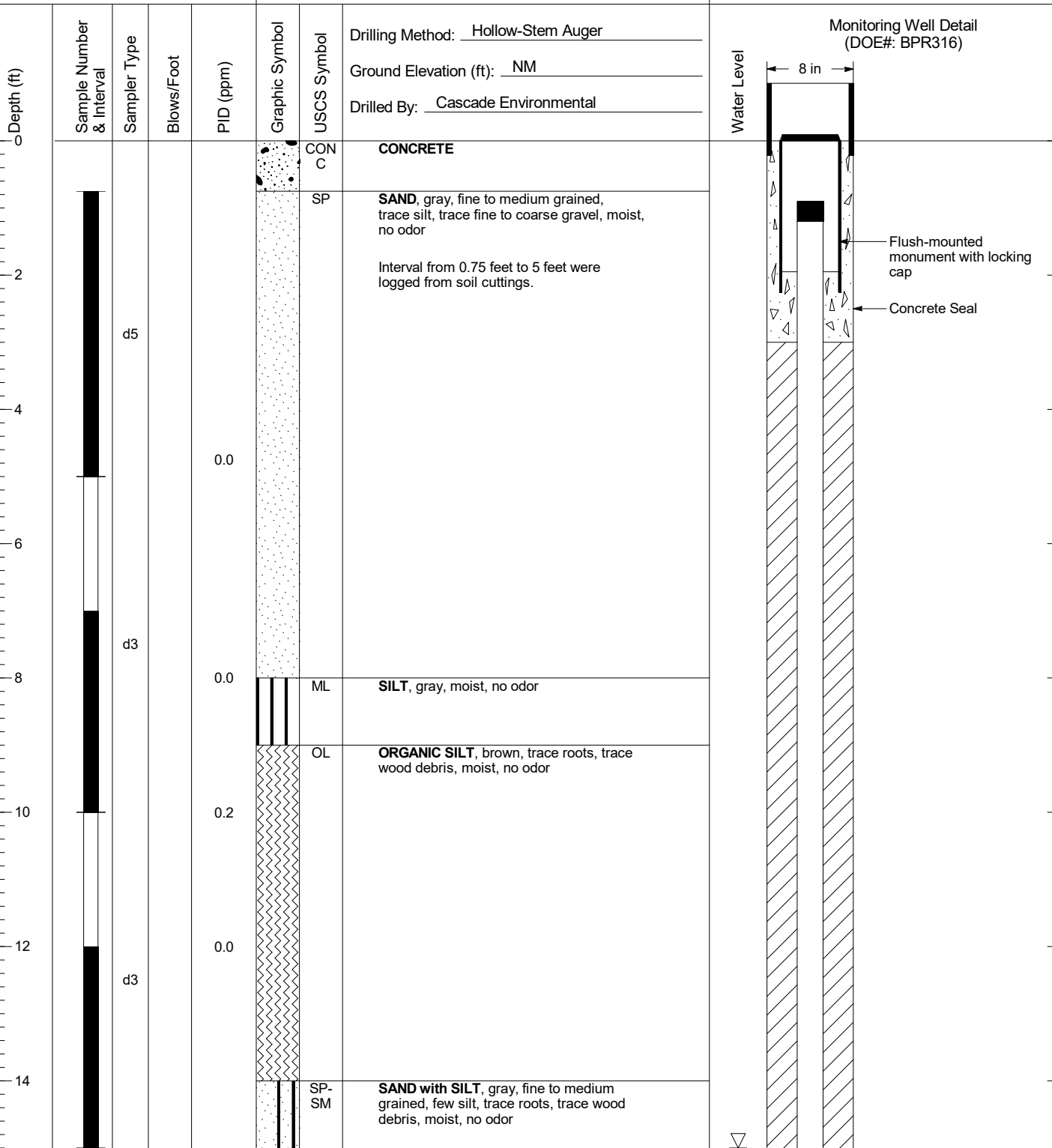


# DMW-2

## SAMPLE DATA

## SOIL PROFILE

## GROUNDWATER



- Notes:
1. Stratigraphic contacts are based on field interpretations and are approximate.
  2. Reference to the text of this report is necessary for a proper understanding of subsurface conditions.
  3. Refer to "Soil Classification System and Key" figure for explanation of graphics and symbols.
  4. \* = Soil sample submitted for laboratory analysis.
  5. NM = Not measured.

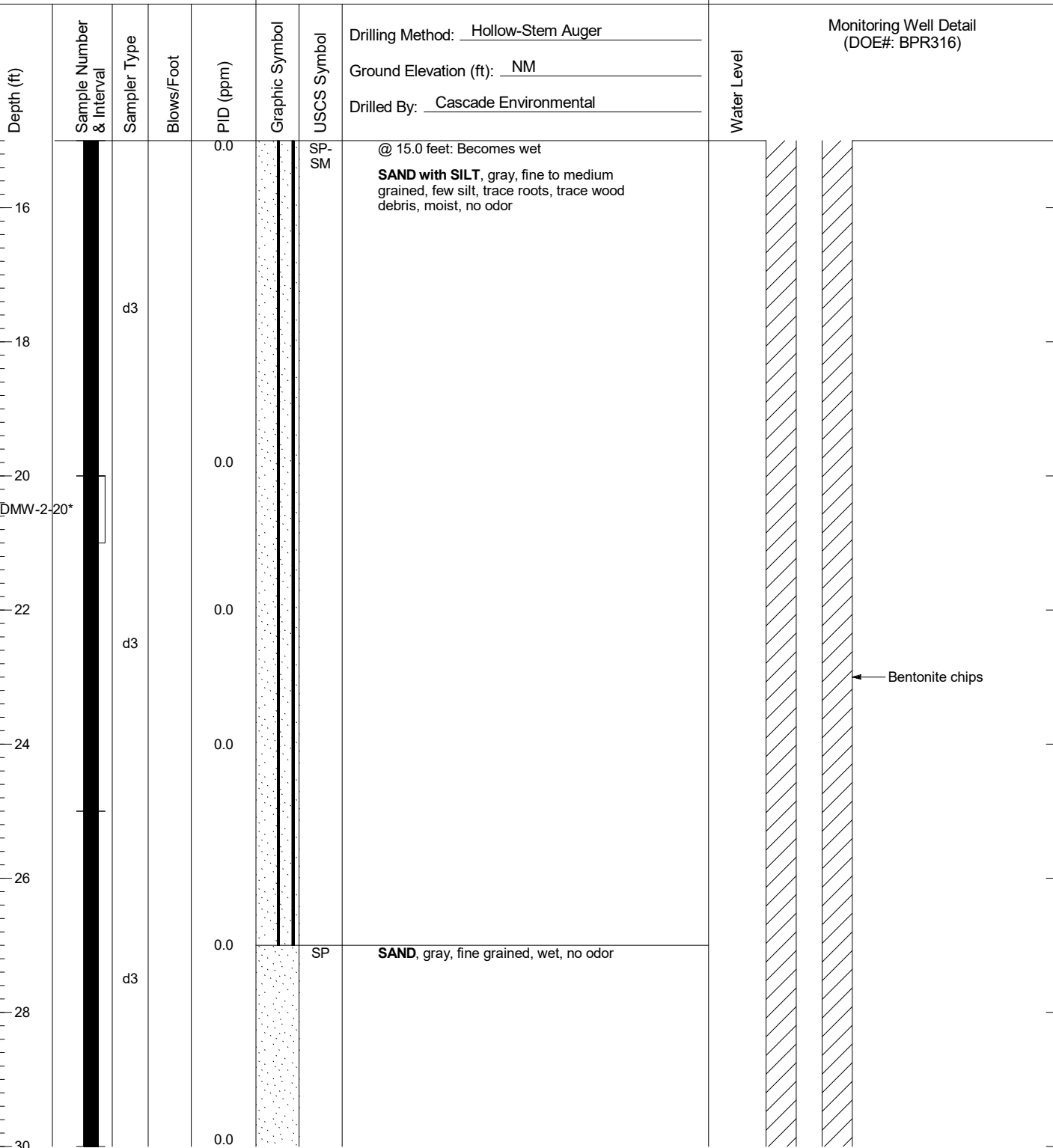
1789002.01 7/5/23 P:\1789\002.01\10TBORING LOGS\WOODINVILLE BUSINESS BUILDING C.GPJ WELL LOG

# DMW-2

## SAMPLE DATA

## SOIL PROFILE

## GROUNDWATER

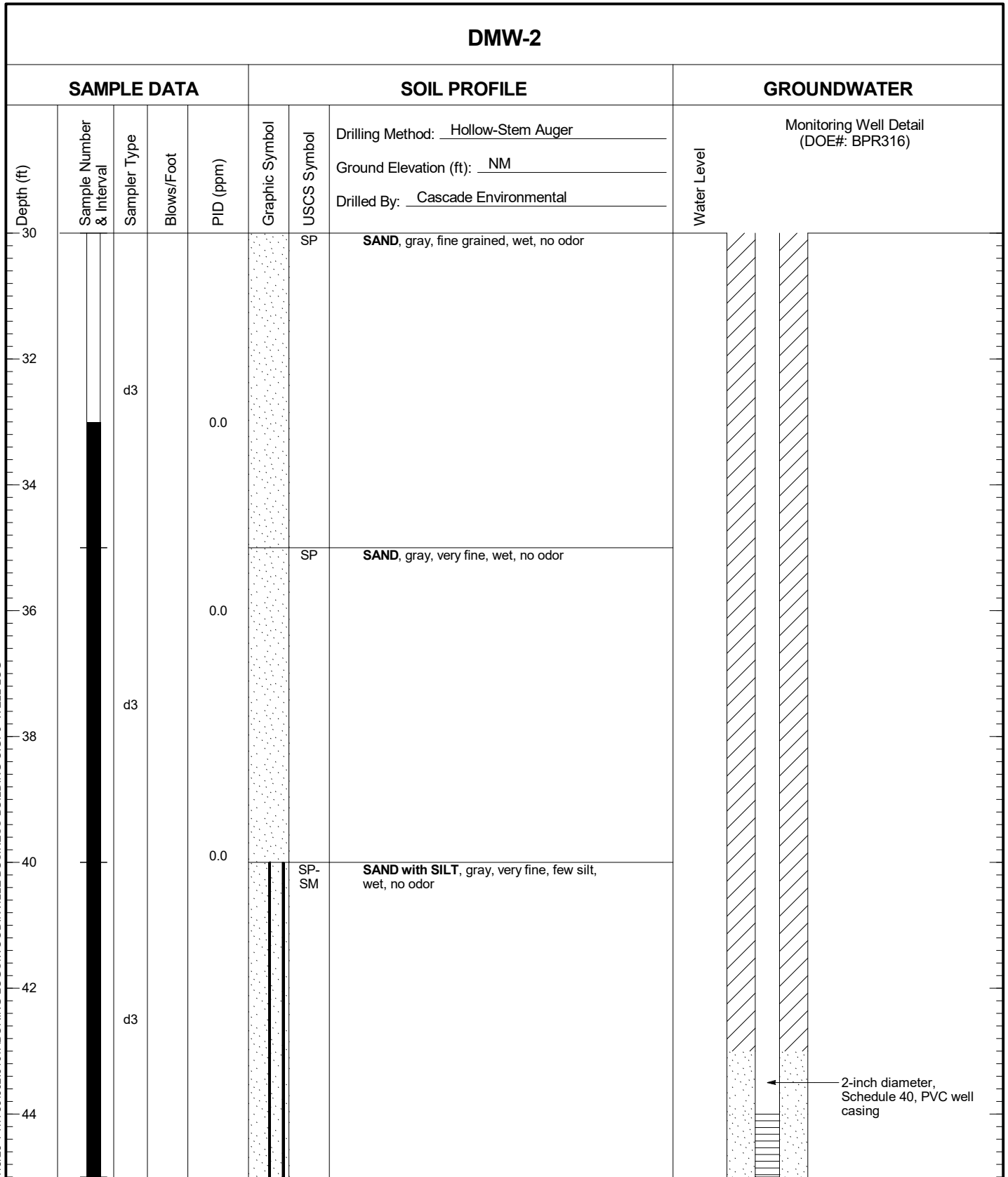


- Notes:
1. Stratigraphic contacts are based on field interpretations and are approximate.
  2. Reference to the text of this report is necessary for a proper understanding of subsurface conditions.
  3. Refer to "Soil Classification System and Key" figure for explanation of graphics and symbols.
  4. \* = Soil sample submitted for laboratory analysis.
  5. NM = Not measured.

← Bentonite chips

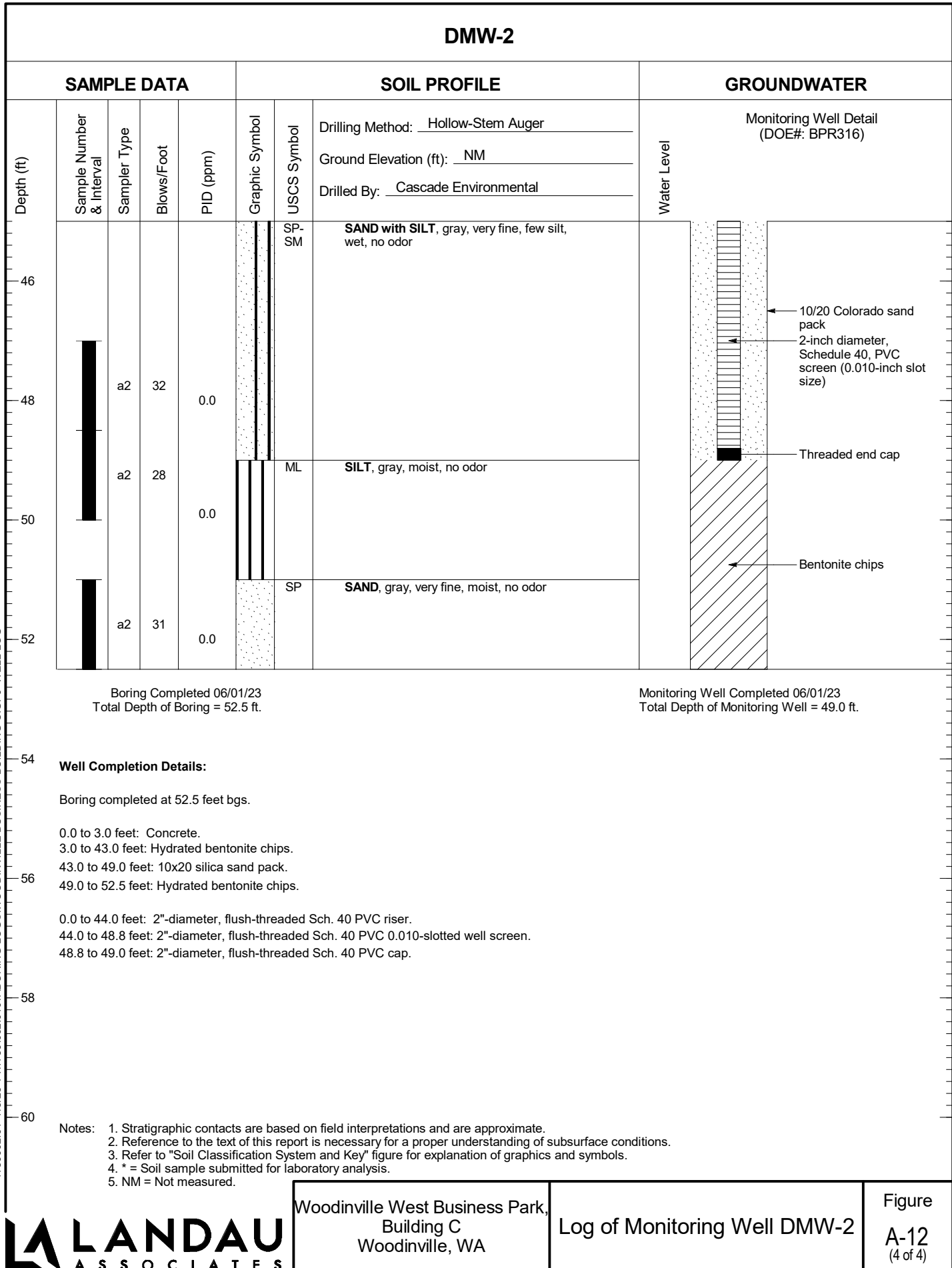
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1789002.01 7/5/23 P:\1789\002.01\10\BORING LOGS\WOODINVILLE BUSINESS BUILDING C.GPJ WELL LOG



- Notes:
1. Stratigraphic contacts are based on field interpretations and are approximate.
  2. Reference to the text of this report is necessary for a proper understanding of subsurface conditions.
  3. Refer to "Soil Classification System and Key" figure for explanation of graphics and symbols.
  4. \* = Soil sample submitted for laboratory analysis.
  5. NM = Not measured.

1789002.01 7/5/23 P:\1789\002.010\BORING LOGS\WOODINVILLE BUSINESS BUILDING C.GPJ WELL LOG



## **Groundwater and Surface Water Collection Forms**



## // GROUNDWATER SAMPLE COLLECTION FORM

Project Name: Woodinville Business Park  
Event: Groundwater sampling  
Weather: \_\_\_\_\_  
LAI Representative: Spencer Lo

Project Number: 1789002.010.014  
Well Name: MW-1  
Sample ID: MW-1-0623  
Date: 6/7/2023 Time: \_\_\_\_\_

## WELL INFORMATION &amp; PURGE DATA

Top of Screen Depth (ft): 3 Well Secure? ☐ No ☒ Yes Damaged? ☒ No ☐ Yes  
DTW After Cap Opened (ft): \_\_\_\_\_ Time: \_\_\_\_\_ Describe: \_\_\_\_\_  
Static DTW (ft): 15.49 Time: 9:13 Flow-Thru Cell Vol.: \_\_\_\_\_ WLM No.: 3  
Begin Purge (Date/Time): 6/7/2023/ End Purge (Date/Time): 6/7/2023/ Gallons Purged: 1.50  
Water Disposal: ☒ 55-gal drum ☐ Storage tank ☐ Ground ☐ Other: \_\_\_\_\_

| Time            | Temp (°C) | DO (mg/L) | Cond (µS/cm) | pH          | ORP (mV) | Turbidity (NTU) | DTW (ft)  | Purge Vol. ≥ 1 flow-thru cell vol. (Yes/No) | Comments/ Observations |
|-----------------|-----------|-----------|--------------|-------------|----------|-----------------|-----------|---|------------------------|
| Stabilization → | ± 3%      | ± 10%     | ± 3%         | ± 0.1 units | ± 10 mV  | ± 10%           | ± 0.00 ft |   |                        |
| 1000            | 16.4      | 7.03      | 312.8        | 7.54        | 134.1    |                 | 15.50     | yes   | clear                  |
| 1003            | 15.9      | 4.85      | 297.7        | 6.74        | 125.1    |                 | 15.50     | yes   | clear                  |
| 1006            | 15.8      | 4.68      | 295.5        | 6.68        | 116.0    |                 | 15.50     | yes   | clear                  |
| 1009            | 15.8      | 4.62      | 295.6        | 6.63        | 108.1    |                 | 15.50     | yes   | clear                  |
| 1012            | 15.8      | 4.48      | 293.7        | 6.65        | 96.1     |                 | 15.50     | yes   | clear                  |
| 1015            | 15.8      | 4.43      | 293.7        | 6.65        | 94.1     |                 | 15.50     | yes   | clear                  |
| 1018            | 15.8      | 4.82      | 294.0        | 6.66        | 71.1     |                 | 15.50     | yes   | clear                  |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |

## SAMPLE COLLECTION DATA

Collection Method: ☐ Bailer ☒ Pump Type: Peristaltic  
Material: ☐ Stainless Steel ☐ PVC ☐ Teflon ☐ Polyethylene ☐ Other ☒ Dedicated  
Decon Procedure: ☒ Alconox Wash ☐ Tap Rinse ☒ DI Water ☐ Dedicated  
☐ Other (describe sequence): \_\_\_\_\_

Sample Description (turbidity, color, odor, sheen, etc.):

Sample intake at 17.5'

| Replicate | Temp (°C) | DO (mg/L) | Cond (µS/cm) | pH | ORP (mV) | Turbidity (NTU) | DTW (ft) | Time | Comments/Observations/Fe <sup>2+</sup> |
|-----------|-----------|-----------|--------------|----|----------|-----------------|----------|------|--|
| 1         |           |           |              |    |          |                 |          |      |  |
| 2         |           |           |              |    |          |                 |          |      |  |
| 3         |           |           |              |    |          |                 |          |      |  |
| 4         |           |           |              |    |          |                 |          |      |  |
| Average   |           |           |              |    |          |                 |          |      |  |

| Bottles         | Analysis Requested (Circle/Bold Applicable)   |
|-----------------|---|
| 3 40mL HCl VOAs | (8260) (8260D-SIM) (8010) (8020) (Boeing VOC Short List) (VOC-Boeing 38 list)   |
|                 | (NWTPH-G) (NWTPH-Gx) (BETX) (NWTPH-HCID) (NWTPH-Dx) (NWTPH-Dx w/SGC)  |
|                 | (8270) (PAH) (8081) (8141) (Oil & Grease)   |
|                 | (pH) (Conductivity) (TDS) (TSS) (BOD) (Turbidity) (Alkalinity) (HCO <sub>3</sub> /CO <sub>3</sub> ) (Cl) (SO <sub>4</sub> ) (NO <sub>3</sub> ) (NO <sub>2</sub> ) (F) |
|                 | (COD) (TOC) (Total PO <sub>4</sub> ) (Total Kiedahl Nitrogen) (NH <sub>3</sub> ) (NO <sub>3</sub> /NO <sub>2</sub> )  |
|                 | (Total Cyanide) (WAD Cyanide) (Free Cyanide)  |
|                 | (Total 6010) (Total 6020) (Diss 6010) (Diss 6020) (Total 7471)  |
|                 | (Total Metals) (Dissolved Metals) List:   |

Duplicate Sample ID: \_\_\_\_\_

Comments: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: 6/7/23





## // GROUNDWATER SAMPLE COLLECTION FORM

Project Name: Woodinville Business Park  
Event: Groundwater sampling  
Weather: \_\_\_\_\_  
LAI Representative: Spencer Lo

Project Number: 1789002.010.014  
Well Name: MW-2  
Sample ID: MW-2-0623  
Date: 6/7/2023 Time: \_\_\_\_\_

## WELL INFORMATION &amp; PURGE DATA

Top of Screen Depth (ft): 3 Well Secure? ☐ No ☒ Yes Damaged? ☒ No ☐ Yes  
DTW After Cap Opened (ft): \_\_\_\_\_ Time: \_\_\_\_\_ Describe: \_\_\_\_\_  
Static DTW (ft): 11.16 Time: 908 Flow-Thru Cell Vol.: \_\_\_\_\_ WLM No.: 3  
Begin Purge (Date/Time): 6/7/2023/ End Purge (Date/Time): 6/7/2023/ Gallons Purged: 1.25  
Water Disposal: ☒ 55-gal drum ☐ Storage tank ☐ Ground ☐ Other: \_\_\_\_\_

| Time            | Temp (°C) | DO (mg/L) | Cond (µS/cm) | pH          | ORP (mV) | Turbidity (NTU) | DTW (ft)  | Purge Vol. ≥ 1 flow-thru cell vol. (Yes/No) | Comments/ Observations |
|-----------------|-----------|-----------|--------------|-------------|----------|-----------------|-----------|---|------------------------|
| Stabilization → | ± 3%      | ± 10%     | ± 3%         | ± 0.1 units | ± 10 mV  | ± 10%           | ± 0.00 ft |   |                        |
| 1227            | 16.2      | 1.81      | 305.1        | 6.62        | 9.7      |                 | 11.10     | Yes   | Clear                  |
| 1230            | 15.5      | .41       | 281.4        | 6.71        | -4.0     |                 | 11.10     | Yes   | Clear                  |
| 1233            | 13.9      | .30       | 279.7        | 6.79        | -11.7    |                 | 11.10     | Yes   | Clear                  |
| 1236            | 13.3      | .27       | 269.0        | 6.80        | -17.5    |                 | 11.10     | Yes   | Clear                  |
| 1239            | 13.3      | .40       | 268.5        | 6.83        | -22.7    |                 | 11.10     | Yes   | Clear                  |
| 1242            | 13.3      | .59       | 269.7        | 6.85        | -27.3    |                 | 11.10     | Yes   | Clear                  |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |

## SAMPLE COLLECTION DATA

Collection Method: ☐ Bailer ☒ Pump Type: Peristaltic  
Material: ☐ Stainless Steel ☐ PVC ☐ Teflon ☐ Polyethylene ☐ Other ☒ Dedicated  
Decon Procedure: ☒ Alconox Wash ☐ Tap Rinse ☒ DI Water ☐ Dedicated  
☐ Other (describe sequence): \_\_\_\_\_

Sample Description (turbidity, color, odor, sheen, etc.):

Sample intake at 13.5

| Replicate | Temp (°C) | DO (mg/L) | Cond (µS/cm) | pH | ORP (mV) | Turbidity (NTU) | DTW (ft) | Time | Comments/Observations/Fe <sup>2+</sup> |
|-----------|-----------|-----------|--------------|----|----------|-----------------|----------|------|--|
| 1         |           |           |              |    |          |                 |          |      |  |
| 2         |           |           |              |    |          |                 |          |      |  |
| 3         |           |           |              |    |          |                 |          |      |  |
| 4         |           |           |              |    |          |                 |          |      |  |
| Average   |           |           |              |    |          |                 |          |      |  |

| Bottles         | Analysis Requested (Circle/Bold Applicable)   |
|-----------------|---|
| 5 40mL HCl VOAs | (8260) (8260D-SIM) (8010) (8020) (Boeing VOC Short List) (VOC-Boeing 38 list)   |
|                 | (NWTPH-G) (NWTPH-Gx) (BETX) (NWTPH-HCID) (NWTPH-Dx) (NWTPH-Dx w/SGC)  |
|                 | (8270) (PAH) (8081) (8141) (Oil & Grease)   |
|                 | (pH) (Conductivity) (TDS) (TSS) (BOD) (Turbidity) (Alkalinity) (HCO <sub>3</sub> /CO <sub>3</sub> ) (Cl) (SO <sub>4</sub> ) (NO <sub>3</sub> ) (NO <sub>2</sub> ) (F) |
|                 | (COD) (TOC) (Total PO <sub>4</sub> ) (Total Kiedahl Nitrogen) (NH <sub>3</sub> ) (NO <sub>3</sub> /NO <sub>2</sub> )  |
|                 | (Total Cyanide) (WAD Cyanide) (Free Cyanide)  |
|                 | (Total 6010) (Total 6020) (Diss 6010) (Diss 6020) (Total 7471)  |
|                 | (Total Metals) (Dissolved Metals) List:   |

Duplicate Sample ID: \_\_\_\_\_

Comments: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: 6.7.23

## // GROUNDWATER SAMPLE COLLECTION FORM

Project Name: Woodinville Business Park  
 Event: Groundwater sampling  
 Weather: \_\_\_\_\_  
 LAI Representative: Spencer Lo

Project Number: 1789002.010.014  
 Well Name: MW-3  
 Sample ID: MW-3-0623  
 Date: 6/8/2023 Time: \_\_\_\_\_

### WELL INFORMATION & PURGE DATA

Top of Screen Depth (ft): 3 Well Secure? ☐ No ☒ Yes Damaged? ☒ No ☐ Yes  
 DTW After Cap Opened (ft): \_\_\_\_\_ Time: \_\_\_\_\_ Describe: \_\_\_\_\_  
 Static DTW (ft): 15.22 Time: 846 Flow-Thru Cell Vol.: \_\_\_\_\_ WLM No.: 3  
 Begin Purge (Date/Time): 6/8/2023/ End Purge (Date/Time): 6/8/2023/ Gallons Purged: 1.25 gal  
 Water Disposal: ☒ 55-gal drum ☐ Storage tank ☐ Ground ☐ Other: \_\_\_\_\_

| Time            | Temp (°C) | DO (mg/L) | Cond (µS/cm) | pH          | ORP (mV) | Turbidity (NTU) | DTW (ft)  | Purge Vol. ≥ 1 flow-thru cell vol. (Yes/No) | Comments/ Observations |
|-----------------|-----------|-----------|--------------|-------------|----------|-----------------|-----------|---|------------------------|
| Stabilization → | ± 3%      | ± 10%     | ± 3%         | ± 0.1 units | ± 10 mV  | ± 10%           | ± 0.00 ft |   |                        |
| 919             | 16.8      | 1.42      | 426.2        | 7.44        | 37.1     |                 | 15.34     |   | Clear                  |
| 922             | 15.3      | 0.54      | 402.9        | 6.74        | 30.3     |                 | 15.34     |   | Clear                  |
| 925             | 15.3      | 0.44      | 404.1        | 6.68        | 30.8     |                 | 15.34     |   | Clear                  |
| 928             | 15.2      | 0.96      | 405.6        | 6.68        | 26.4     |                 | 15.34     |   | Clear                  |
| 931             | 15.2      | 1.17      | 407.6        | 6.67        | 22.8     |                 | 15.34     |   | Clear                  |
| 934             | 15.2      | 1.20      | 409.8        | 6.65        | 18.7     |                 | 15.34     |   | Clear                  |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |

### SAMPLE COLLECTION DATA

Collection Method: ☐ Bailor ☒ Pump Type: Peristaltic  
 Material: ☐ Stainless Steel ☐ PVC ☐ Teflon ☐ Polyethylene ☐ Other ☒ Dedicated  
 Decon Procedure: ☒ Alconox Wash ☐ Tap Rinse ☒ DI Water ☐ Dedicated  
☐ Other (describe sequence): \_\_\_\_\_

Sample Description (turbidity, color, odor, sheen, etc.):  
Sample intake at 17.5

| Replicate | Temp (°C) | DO (mg/L) | Cond (µS/cm) | pH | ORP (mV) | Turbidity (NTU) | DTW (ft) | Time | Comments/Observations/Fe <sup>2+</sup> |
|-----------|-----------|-----------|--------------|----|----------|-----------------|----------|------|--|
| 1         |           |           |              |    |          |                 |          |      |  |
| 2         |           |           |              |    |          |                 |          |      |  |
| 3         |           |           |              |    |          |                 |          |      |  |
| 4         |           |           |              |    |          |                 |          |      |  |
| Average   |           |           |              |    |          |                 |          |      |  |

| Bottles         | Analysis Requested (Circle/Bold Applicable)   |
|-----------------|---|
| 5 40mL HCl VOAs | (8260) (8260D-SIM) (8010) (8020) (Boeing VOC Short List) (VOC-Boeing 38 list)   |
|                 | (NWTPH-G) (NWTPH-Gx) (BETX) (NWTPH-HCID) (NWTPH-Dx) (NWTPH-Dx w/SGC)  |
|                 | (8270) (PAH) (8081) (8141) (Oil & Grease)   |
|                 | (pH) (Conductivity) (TDS) (TSS) (BOD) (Turbidity) (Alkalinity) (HCO <sub>3</sub> /CO <sub>3</sub> ) (Cl) (SO <sub>4</sub> ) (NO <sub>3</sub> ) (NO <sub>2</sub> ) (F) |
|                 | (COD) (TOC) (Total PO <sub>4</sub> ) (Total Kiedahl Nitrogen) (NH <sub>3</sub> ) (NO <sub>3</sub> /NO <sub>2</sub> )  |
|                 | (Total Cyanide) (WAD Cyanide) (Free Cyanide)  |
|                 | (Total 6010) (Total 6020) (Diss 6010) (Diss 6020) (Total 7471)  |
|                 | (Total Metals) (Dissolved Metals) List:   |

Duplicate Sample ID: \_\_\_\_\_  
 Comments: \_\_\_\_\_  
 Signature: [Signature] Date: 6.8.23

Project Name: Woodinville Business Park  
 Event: Groundwater sampling  
 Weather: \_\_\_\_\_  
 LAI Representative: Spencer Lo

Project Number: 1789002.010.014  
 Well Name: MW-4  
 Sample ID: MW-4-0623  
 Date: 6/8/2023 Time: \_\_\_\_\_

### WELL INFORMATION & PURGE DATA

Top of Screen Depth (ft): 3 Well Secure? ☐ No ☒ Yes Damaged? ☒ No ☐ Yes  
 DTW After Cap Opened (ft): \_\_\_\_\_ Time: \_\_\_\_\_ Describe: \_\_\_\_\_  
 Static DTW (ft): 15.30 Time: 949 Flow-Thru Cell Vol.: \_\_\_\_\_ WLM No.: 3  
 Begin Purge (Date/Time): 6/8/2023/ End Purge (Date/Time): 6/8/2023/ Gallons Purged: 1.50  
 Water Disposal: ☒ 55-gal drum ☐ Storage tank ☐ Ground ☐ Other: \_\_\_\_\_

| Time            | Temp (°C) | DO (mg/L) | Cond (µS/cm) | pH          | ORP (mV) | Turbidity (NTU) | DTW (ft)  | Purge Vol. ≥ 1 flow-thru cell vol. (Yes/No) | Comments/ Observations |
|-----------------|-----------|-----------|--------------|-------------|----------|-----------------|-----------|---|------------------------|
| Stabilization → | ± 3%      | ± 10%     | ± 3%         | ± 0.1 units | ± 10 mV  | ± 10%           | ± 0.00 ft |   |                        |
| 958             | 18.2      | 1.03      | 383.0        | 6.38        | 53.2     |                 | 15.40     | yes   | clear                  |
| 1001            | 15.2      | 0.42      | 367.4        | 6.40        | 31.0     |                 | 15.41     | yes   | clear                  |
| 1004            | 15.2      | 0.68      | 363.8        | 6.43        | 24.0     |                 | 15.41     | yes   | clear                  |
| 1007            | 15.2      | 0.86      | 366.1        | 6.49        | 18.4     |                 | 15.41     | yes   | clear                  |
| 1010            | 15.1      | 0.99      | 361.1        | 6.48        | 14.5     |                 | 15.41     | yes   | clear                  |
| 1013            | 15.1      | 0.06      | 358.8        | 6.46        | 11.5     |                 | 15.41     | yes   | clear                  |
| 1016            | 15.1      | 1.11      | 354.6        | 6.49        | 8.8      |                 | 15.41     | yes   | clear                  |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |

### SAMPLE COLLECTION DATA

Collection Method: ☐ Bailor ☒ Pump Type: Peristaltic  
 Material: ☐ Stainless Steel ☐ PVC ☐ Teflon ☐ Polyethylene ☐ Other ☒ Dedicated  
 Decon Procedure: ☒ Alconox Wash ☐ Tap Rinse ☒ DI Water ☐ Dedicated  
☐ Other (describe sequence): \_\_\_\_\_

Sample Description (turbidity, color, odor, sheen, etc.):

sample intake placed at 17.5'

| Replicate | Temp (°C) | DO (mg/L) | Cond (µS/cm) | pH | ORP (mV) | Turbidity (NTU) | DTW (ft) | Time | Comments/Observations/Fe <sup>2+</sup> |
|-----------|-----------|-----------|--------------|----|----------|-----------------|----------|------|--|
| 1         |           |           |              |    |          |                 |          |      |  |
| 2         |           |           |              |    |          |                 |          |      |  |
| 3         |           |           |              |    |          |                 |          |      |  |
| 4         |           |           |              |    |          |                 |          |      |  |
| Average   |           |           |              |    |          |                 |          |      |  |

| Bottles         | Analysis Requested (Circle/Bold Applicable)   |
|-----------------|---|
| 5 40mL HCl VOAs | (8260) (8260D-SIM) (8010) (8020) (Boeing VOC Short List) (VOC-Boeing 38 list)   |
|                 | (NWTPH-G) (NWTPH-Gx) (BETX) (NWTPH-HCID) (NWTPH-Dx) (NWTPH-Dx w/SGC)  |
|                 | (8270) (PAH) (8081) (8141) (Oil & Grease)   |
|                 | (pH) (Conductivity) (TDS) (TSS) (BOD) (Turbidity) (Alkalinity) (HCO <sub>3</sub> /CO <sub>3</sub> ) (Cl) (SO <sub>4</sub> ) (NO <sub>3</sub> ) (NO <sub>2</sub> ) (F) |
|                 | (COD) (TOC) (Total PO <sub>4</sub> ) (Total Kiedahl Nitrogen) (NH <sub>3</sub> ) (NO <sub>3</sub> /NO <sub>2</sub> )  |
|                 | (Total Cyanide) (WAD Cyanide) (Free Cyanide)  |
|                 | (Total 6010) (Total 6020) (Diss 6010) (Diss 6020) (Total 7471)  |
|                 | (Total Metals) (Dissolved Metals) List:   |

Duplicate Sample ID: \_\_\_\_\_

Comments: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: 6-8-23



Project Name: Woodinville Business Park  
 Event: Groundwater sampling  
 Weather: \_\_\_\_\_  
 LAI Representative: Spencer Lo

Project Number: 1789002.010.014  
 Well Name: MW- 5  
 Sample ID: MW- 5-0623  
 Date: 6/7/2023 Time: \_\_\_\_\_

### WELL INFORMATION & PURGE DATA

Top of Screen Depth (ft): 3 Well Secure? ☐ No ☒ Yes Damaged? ☒ No ☐ Yes  
 DTW After Cap Opened (ft): \_\_\_\_\_ Time: \_\_\_\_\_ Describe: \_\_\_\_\_  
 Static DTW (ft): 15.34 Time: 9:15 Flow-Thru Cell Vol.: \_\_\_\_\_ WLM No.: 3  
 Begin Purge (Date/Time): 6/7/2023/ End Purge (Date/Time): 6/7/2023/ Gallons Purged: 1.90  
 Water Disposal: ☒ 55-gal drum ☐ Storage tank ☐ Ground ☐ Other: \_\_\_\_\_

| Time            | Temp (°C) | DO (mg/L) | Cond (µS/cm) | pH          | ORP (mV) | Turbidity (NTU) | DTW (ft)  | Purge Vol. ≥ 1 flow-thru cell vol. (Yes/No) | Comments/ Observations |
|-----------------|-----------|-----------|--------------|-------------|----------|-----------------|-----------|---|------------------------|
| Stabilization → | ± 3%      | ± 10%     | ± 3%         | ± 0.1 units | ± 10 mV  | ± 10%           | ± 0.00 ft |   |                        |
| 11:22           | 17.0      | 1.59      | 250.5        | 6.62        | 79.7     |                 | 15.36     | Y   | clear                  |
| 11:25           | 15.4      | 0.54      | 242.6        | 6.46        | 71.8     |                 | 15.36     | Y   | clear                  |
| 11:28           | 15.3      | 0.38      | 242.0        | 6.47        | 61.8     |                 | 15.36     | Y   | clear                  |
| 11:31           | 15.2      | 0.49      | 241.4        | 6.53        | 52.9     |                 | 15.36     | Y   | clear                  |
| 11:34           | 15.2      | 0.79      | 239.9        | 6.56        | 45.9     |                 | 15.36     | Y   | clear                  |
| 11:37           | 15.2      | 1.27      | 239.8        | 6.53        | 40.7     |                 | 15.37     | Y   | clear                  |
| 11:40           | 15.2      | 1.57      | 239.9        | 6.54        | 37.4     |                 | 15.37     | Y   | clear                  |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |

### SAMPLE COLLECTION DATA

Collection Method: ☐ Bailor ☒ Pump Type: Peristaltic  
 Material: ☐ Stainless Steel ☐ PVC ☐ Teflon ☐ Polyethylene ☐ Other ☒ Dedicated  
 Decon Procedure: ☒ Alconox Wash ☐ Tap Rinse ☒ DI Water ☐ Dedicated  
☐ Other (describe sequence): \_\_\_\_\_

Sample Description (turbidity, color, odor, sheen, etc.):  
Sample intake placed at 17.5'

| Replicate | Temp (°C) | DO (mg/L) | Cond (µS/cm) | pH | ORP (mV) | Turbidity (NTU) | DTW (ft) | Time | Comments/Observations/Fe <sup>2+</sup> |
|-----------|-----------|-----------|--------------|----|----------|-----------------|----------|------|--|
| 1         |           |           |              |    |          |                 |          |      |  |
| 2         |           |           |              |    |          |                 |          |      |  |
| 3         |           |           |              |    |          |                 |          |      |  |
| 4         |           |           |              |    |          |                 |          |      |  |
| Average   |           |           |              |    |          |                 |          |      |  |

| Bottles         | Analysis Requested (Circle/Bold Applicable)   |
|-----------------|---|
| 5 40mL HCl VOAs | (8260) (8260D-SIM) (8010) (8020) (Boeing VOC Short List) (VOC-Boeing 38 list)   |
|                 | (NWTPH-G) (NWTPH-Gx) (BETX) (NWTPH-HCID) (NWTPH-Dx) (NWTPH-Dx w/SGC)  |
|                 | (8270) (PAH) (8081) (8141) (Oil & Grease)   |
|                 | (pH) (Conductivity) (TDS) (TSS) (BOD) (Turbidity) (Alkalinity) (HCO <sub>3</sub> /CO <sub>3</sub> ) (Cl) (SO <sub>4</sub> ) (NO <sub>3</sub> ) (NO <sub>2</sub> ) (F) |
|                 | (COD) (TOC) (Total PO <sub>4</sub> ) (Total Kiedahl Nitrogen) (NH <sub>3</sub> ) (NO <sub>3</sub> /NO <sub>2</sub> )  |
|                 | (Total Cyanide) (WAD Cyanide) (Free Cyanide)  |
|                 | (Total 6010) (Total 6020) (Diss 6010) (Diss 6020) (Total 7471)  |
|                 | (Total Metals) (Dissolved Metals) List:   |

Duplicate Sample ID: \_\_\_\_\_  
 Comments: \_\_\_\_\_  
 Signature: Spencer Lo Date: 6-7-23

Project Name: Woodinville Business Park  
 Event: Groundwater sampling  
 Weather: \_\_\_\_\_  
 LAI Representative: Spencer Lo

Project Number: 1789002.010.014  
 Well Name: MW- 6  
 Sample ID: MW- 6-0623  
 Date: 6/7/2023 Time: \_\_\_\_\_

### WELL INFORMATION & PURGE DATA

Top of Screen Depth (ft): 3 Well Secure? ☐ No ☒ Yes Damaged? ☒ No ☐ Yes  
 DTW After Cap Opened (ft): \_\_\_\_\_ Time: \_\_\_\_\_ Describe: \_\_\_\_\_  
 Static DTW (ft): 15.32 Time: 912 Flow-Thru Cell Vol.: \_\_\_\_\_ WLM No.: 3  
 Begin Purge (Date/Time): 6/7/2023/ End Purge (Date/Time): 6/7/2023/ Gallons Purged: 1.75  
 Water Disposal: ☒ 55-gal drum ☐ Storage tank ☐ Ground ☐ Other: \_\_\_\_\_

| Time            | Temp (°C) | DO (mg/L) | Cond (µS/cm) | pH          | ORP (mV) | Turbidity (NTU) | DTW (ft)  | Purge Vol. ≥ 1 flow-thru cell vol. (Yes/No) | Comments/ Observations |
|-----------------|-----------|-----------|--------------|-------------|----------|-----------------|-----------|---|------------------------|
| Stabilization → | ± 3%      | ± 10%     | ± 3%         | ± 0.1 units | ± 10 mV  | ± 10%           | ± 0.00 ft |   |                        |
| 1036            | 16.5      | 1.42      | 282.6        | 6.66        | 40.8     |                 | 15.34     | Y   | clear                  |
| 1039            | 15.6      | 0.65      | 275.8        | 6.60        | 86.6     |                 | 15.34     | Y   | clear                  |
| 1042            | 15.5      | 0.52      | 273.6        | 6.62        | 79.8     |                 | 15.34     | Y   | clear                  |
| 1045            | 15.5      | 0.57      | 271.9        | 6.66        | 73.8     |                 | 15.34     | Y   | clear                  |
| 1048            | 15.5      | 1.27      | 273.0        | 6.65        | 68.8     |                 | 15.34     | Y   | clear                  |
| 1051            | 15.4      | 1.71      | 268.1        | 6.67        | 63.1     |                 | 15.34     | Y   | clear                  |
| 1054            | 15.4      | 2.00      | 266.8        | 6.67        | 58.3     |                 | 15.34     | Y   | clear                  |
| 1057            | 15.4      | 2.25      | 266.0        | 6.68        | 53.5     |                 | 15.34     | Y   | clear                  |

### SAMPLE COLLECTION DATA

Collection Method: ☐ Bailer ☒ Pump Type: Peristaltic  
 Material: ☐ Stainless Steel ☐ PVC ☐ Teflon ☐ Polyethylene ☐ Other ☒ Dedicated  
 Decon Procedure: ☒ Alconox Wash ☐ Tap Rinse ☒ DI Water ☐ Dedicated  
☐ Other (describe sequence): \_\_\_\_\_

Sample Description (turbidity, color, odor, sheen, etc.):

sample intake placed at 17.5'

| Replicate | Temp (°C) | DO (mg/L) | Cond (µS/cm) | pH | ORP (mV) | Turbidity (NTU) | DTW (ft) | Time | Comments/Observations/Fe <sup>2+</sup> |
|-----------|-----------|-----------|--------------|----|----------|-----------------|----------|------|--|
| 1         |           |           |              |    |          |                 |          |      |  |
| 2         |           |           |              |    |          |                 |          |      |  |
| 3         |           |           |              |    |          |                 |          |      |  |
| 4         |           |           |              |    |          |                 |          |      |  |
| Average   |           |           |              |    |          |                 |          |      |  |

| Bottles         | Analysis Requested (Circle/Bold Applicable)   |
|-----------------|---|
| 5 40mL HCl VOAs | (8260) (8260D-SIM) (8010) (8020) (Boeing VOC Short List) (VOC-Boeing 38 list)   |
|                 | (NWTPH-G) (NWTPH-Gx) (BETX) (NWTPH-HCID) (NWTPH-Dx) (NWTPH-Dx w/SGC)  |
|                 | (8270) (PAH) (8081) (8141) (Oil & Grease)   |
|                 | (pH) (Conductivity) (TDS) (TSS) (BOD) (Turbidity) (Alkalinity) (HCO <sub>3</sub> /CO <sub>3</sub> ) (Cl) (SO <sub>4</sub> ) (NO <sub>3</sub> ) (NO <sub>2</sub> ) (F) |
|                 | (COD) (TOC) (Total PO <sub>4</sub> ) (Total Kiedahl Nitrogen) (NH <sub>3</sub> ) (NO <sub>3</sub> /NO <sub>2</sub> )  |
|                 | (Total Cyanide) (WAD Cyanide) (Free Cyanide)  |
|                 | (Total 6010) (Total 6020) (Diss 6010) (Diss 6020) (Total 7471)  |
|                 | (Total Metals) (Dissolved Metals) List:   |

Duplicate Sample ID: \_\_\_\_\_

Comments: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: 6.7.23

Project Name: Woodinville Business Park  
 Event: Groundwater sampling  
 Weather: \_\_\_\_\_  
 LAI Representative: Spencer Lo

Project Number: 1789002.010.014  
 Well Name: MW- 7  
 Sample ID: MW- 7-0623  
 Date: 6/7/2023 Time: \_\_\_\_\_

### WELL INFORMATION & PURGE DATA

Top of Screen Depth (ft): 3 Well Secure? ☐ No ☒ Yes Damaged? ☒ No ☐ Yes  
 DTW After Cap Opened (ft): \_\_\_\_\_ Time: \_\_\_\_\_ Describe: \_\_\_\_\_  
 Static DTW (ft): 12.13 Time: 910 Flow-Thru Cell Vol.: \_\_\_\_\_ WLM No.: 3  
 Begin Purge (Date/Time): 6/7/2023/ End Purge (Date/Time): 6/7/2023/ Gallons Purged: 1.75  
 Water Disposal: ☒ 55-gal drum ☐ Storage tank ☐ Ground ☐ Other: \_\_\_\_\_

| Time            | Temp (°C) | DO (mg/L) | Cond (µS/cm) | pH          | ORP (mV) | Turbidity (NTU) | DTW (ft)  | Purge Vol. ≥ 1 flow-thru cell vol. (Yes/No) | Comments/ Observations |
|-----------------|-----------|-----------|--------------|-------------|----------|-----------------|-----------|---|------------------------|
| Stabilization → | ± 3%      | ± 10%     | ± 3%         | ± 0.1 units | ± 10 mV  | ± 10%           | ± 0.00 ft |   |                        |
| 1152            | 17.1      | 3.24      | 260.5        | 6.5         | 35       |                 | 12.20     | yes   | Clear                  |
| 1155            | 13        | .57       | 242.6        | 6.54        | 12.5     |                 | 12.20     | yes   | Clear                  |
| 1158            | 13        | .42       | 244.5        | 6.65        | 2.8      |                 | 12.20     | yes   | Clear                  |
| 1201            | 12.8      | .51       | 244.0        | 6.70        | -1.7     |                 | 12.20     | yes   | Clear                  |
| 1204            | 13.3      | .71       | 248.2        | 6.75        | -5.5     |                 | 12.20     | yes   | Clear                  |
| 1207            | 13.2      | .99       | 247.6        | 6.79        | -9.4     |                 | 12.20     | yes   | Clear                  |
| 1210            | 13.0      | 1.26      | 245.4        | 6.86        | -13.8    |                 | 12.20     | yes   | Clear                  |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |

### SAMPLE COLLECTION DATA

Collection Method: ☐ Bailor ☒ Pump Type: Peristaltic  
 Material: ☐ Stainless Steel ☐ PVC ☐ Teflon ☐ Polyethylene ☐ Other ☒ Dedicated  
 Decon Procedure: ☒ Alconox Wash ☐ Tap Rinse ☒ DI Water ☐ Dedicated  
☐ Other (describe sequence): \_\_\_\_\_

Sample Description (turbidity, color, odor, sheen, etc.):

sample intake placed at 14.5'

| Replicate | Temp (°C) | DO (mg/L) | Cond (µS/cm) | pH | ORP (mV) | Turbidity (NTU) | DTW (ft) | Time | Comments/Observations/Fe <sup>2+</sup> |
|-----------|-----------|-----------|--------------|----|----------|-----------------|----------|------|--|
| 1         |           |           |              |    |          |                 |          |      |  |
| 2         |           |           |              |    |          |                 |          |      |  |
| 3         |           |           |              |    |          |                 |          |      |  |
| 4         |           |           |              |    |          |                 |          |      |  |
| Average   |           |           |              |    |          |                 |          |      |  |

| Bottles         | Analysis Requested (Circle/Bold Applicable)   |
|-----------------|---|
| 5 40mL HCl VOAs | (8260) (8260D-SIM) (8010) (8020) (Boeing VOC Short List) (VOC-Boeing 38 list)   |
|                 | (NWTPH-G) (NWTPH-Gx) (BETX) (NWTPH-HCID) (NWTPH-Dx) (NWTPH-Dx w/SGC)  |
|                 | (8270) (PAH) (8081) (8141) (Oil & Grease)   |
|                 | (pH) (Conductivity) (TDS) (TSS) (BOD) (Turbidity) (Alkalinity) (HCO <sub>3</sub> /CO <sub>3</sub> ) (Cl) (SO <sub>4</sub> ) (NO <sub>3</sub> ) (NO <sub>2</sub> ) (F) |
|                 | (COD) (TOC) (Total PO <sub>4</sub> ) (Total Kiedahl Nitrogen) (NH <sub>3</sub> ) (NO <sub>3</sub> /NO <sub>2</sub> )  |
|                 | (Total Cyanide) (WAD Cyanide) (Free Cyanide)  |
|                 | (Total 6010) (Total 6020) (Diss 6010) (Diss 6020) (Total 7471)  |
|                 | (Total Metals) (Dissolved Metals) List:   |

Duplicate Sample ID: \_\_\_\_\_  
 Comments: \_\_\_\_\_  
 Signature: Spencer Lo Date: 6.7.23



Project Name: Woodinville Business Park  
 Event: Groundwater sampling  
 Weather: \_\_\_\_\_  
 LAI Representative: Spencer Lo

Project Number: 1789002.010.014  
 Well Name: MW- 8  
 Sample ID: MW- 8-0623  
 Date: 6/8/2023 Time: \_\_\_\_\_

### WELL INFORMATION & PURGE DATA

Top of Screen Depth (ft): 3 Well Secure? ☐ No ☒ Yes Damaged? ☒ No ☐ Yes  
 DTW After Cap Opened (ft): \_\_\_\_\_ Time: \_\_\_\_\_ Describe: \_\_\_\_\_  
 Static DTW (ft): 10.60 Time: 8:59 Flow-Thru Cell Vol.: \_\_\_\_\_ WLM No.: 3  
 Begin Purge (Date/Time): 6/8/2023/ End Purge (Date/Time): 6/8/2023/ Gallons Purged: 1.50  
 Water Disposal: ☒ 55-gal drum ☐ Storage tank ☐ Ground ☐ Other: \_\_\_\_\_

| Time            | Temp (°C) | DO (mg/L) | Cond (µS/cm) | pH          | ORP (mV) | Turbidity (NTU) | DTW (ft)  | Purge Vol. ≥ 1 flow-thru cell vol. (Yes/No) | Comments/ Observations |
|-----------------|-----------|-----------|--------------|-------------|----------|-----------------|-----------|---|------------------------|
| Stabilization → | ± 3%      | ± 10%     | ± 3%         | ± 0.1 units | ± 10 mV  | ± 10%           | ± 0.00 ft |   |                        |
| 1124            | 14.2      | 0.90      | 506.0        | 6.54        | 16.9     |                 | 10.62     | Y   | clear<br>↓             |
| 1127            | 12.8      | 0.33      | 499.6        | 6.46        | 7.9      |                 | 10.64     | Y   |                        |
| 1130            | 12.9      | 0.27      | 487.2        | 6.51        | 3.4      |                 | 10.64     | Y   |                        |
| 1133            | 12.8      | 0.34      | 471.0        | 6.54        | -3.0     |                 | 10.64     | Y   |                        |
| 1136            | 13.0      | 0.34      | 471.3        | 6.58        | -6.2     |                 | 10.64     | Y   |                        |
| 1139            | 13.1      | 0.43      | 456.0        | 6.62        | -9.3     |                 | 10.64     | Y   |                        |
| 1142            | 12.9      | 0.57      | 843.8        | 6.62        | -11.4    |                 | 10.64     | Y   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |

### SAMPLE COLLECTION DATA

Collection Method: ☐ Bailer ☒ Pump Type: Peristaltic  
 Material: ☐ Stainless Steel ☐ PVC ☐ Teflon ☐ Polyethylene ☐ Other ☒ Dedicated  
 Decon Procedure: ☒ Alconox Wash ☐ Tap Rinse ☒ DI Water ☐ Dedicated  
☐ Other (describe sequence): \_\_\_\_\_

Sample Description (turbidity, color, odor, sheen, etc.):  
sample intake placed at 13.0'

| Replicate | Temp (°C) | DO (mg/L) | Cond (µS/cm) | pH | ORP (mV) | Turbidity (NTU) | DTW (ft) | Time | Comments/Observations/Fe <sup>2+</sup> |
|-----------|-----------|-----------|--------------|----|----------|-----------------|----------|------|--|
| 1         |           |           |              |    |          |                 |          |      |  |
| 2         |           |           |              |    |          |                 |          |      |  |
| 3         |           |           |              |    |          |                 |          |      |  |
| 4         |           |           |              |    |          |                 |          |      |  |
| Average   |           |           |              |    |          |                 |          |      |  |

| Bottles   | Analysis Requested (Circle/Bold Applicable) |
|---|---|
| 5 40mL HCl VOAs: <u>8260</u> (8260D-SIM) <u>8010</u> (8020) (Boeing VOC Short List) (VOC-Boeing 38 list)  |   |
| (NWTPH-G) (NWTPH-Gx) (BETX) (NWTPH-HCID) (NWTPH-Dx) (NWTPH-Dx w/SGC)  |   |
| (8270) (PAH) (8081) (8141) (Oil & Grease)   |   |
| (pH) (Conductivity) (TDS) (TSS) (BOD) (Turbidity) (Alkalinity) (HCO <sub>3</sub> /CO <sub>3</sub> ) (Cl) (SO <sub>4</sub> ) (NO <sub>3</sub> ) (NO <sub>2</sub> ) (F) |   |
| (COD) (TOC) (Total PO <sub>4</sub> ) (Total Kiedahl Nitrogen) (NH <sub>3</sub> ) (NO <sub>3</sub> /NO <sub>2</sub> )  |   |
| (Total Cyanide) (WAD Cyanide) (Free Cyanide)  |   |
| (Total 6010) (Total 6020) (Diss 6010) (Diss 6020) (Total 7471)  |   |
| (Total Metals) (Dissolved Metals) List:   |   |

Duplicate Sample ID: \_\_\_\_\_  
 Comments: \_\_\_\_\_  
 Signature: Spencer Lo Date: 6.8.23

Project Name: Woodinville Business Park  
 Event: Groundwater sampling  
 Weather: \_\_\_\_\_  
 LAI Representative: Spencer Lo

Project Number: 1789002.010.014  
 Well Name: MW-9  
 Sample ID: MW-9-0623  
 Date: 6/7/2023 Time: \_\_\_\_\_

### WELL INFORMATION & PURGE DATA

Top of Screen Depth (ft): 2.9 Well Secure? ☐ No ☒ Yes Damaged? ☒ No ☐ Yes  
 DTW After Cap Opened (ft): \_\_\_\_\_ Time: \_\_\_\_\_ Describe: \_\_\_\_\_  
 Static DTW (ft): 11.14 Time: 904 Flow-Thru Cell Vol.: \_\_\_\_\_ WLM No.: 3  
 Begin Purge (Date/Time): 6/7/2023/ End Purge (Date/Time): 6/7/2023/ Gallons Purged: 1.50  
 Water Disposal: ☒ 55-gal drum ☐ Storage tank ☐ Ground ☐ Other: \_\_\_\_\_

| Time            | Temp (°C) | DO (mg/L) | Cond (µS/cm) | pH          | ORP (mV) | Turbidity (NTU) | DTW (ft)  | Purge Vol. ≥ 1 flow-thru cell vol. (Yes/No) | Comments/ Observations |
|-----------------|-----------|-----------|--------------|-------------|----------|-----------------|-----------|---|------------------------|
| Stabilization → | ± 3%      | ± 10%     | ± 3%         | ± 0.1 units | ± 10 mV  | ± 10%           | ± 0.00 ft |   |                        |
| 1254            | 16.3      | 1.36      | 358.0        | 6.60        | 1.6      |                 | 11.17     | yes   | clear                  |
| 1257            | 13.6      | 0.46      | 339.0        | 6.70        | -3.1     |                 | 11.19     | yes   | clear                  |
| 1300            | 13.6      | 0.39      | 323.0        | 6.68        | -8.6     |                 | 11.19     | yes   | clear                  |
| 1303            | 13.4      | 0.68      | 325.2        | 6.86        | -15.4    |                 | 11.20     | yes   | clear                  |
| 1306            | 13.5      | 1.02      | 318.1        | 6.78        | -21.3    |                 | 11.20     | yes   | clear                  |
| 1309            | 13.4      | 1.50      | 317.9        | 6.95        | -26.4    |                 | 11.20     | yes   | clear                  |
| 1312            | 13.9      | 1.86      | 317.9        | 7.02        | -31.6    |                 | 11.20     | yes   | clear                  |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |

### SAMPLE COLLECTION DATA

Collection Method: ☐ Bailer ☒ Pump Type: Peristaltic  
 Material: ☐ Stainless Steel ☐ PVC ☐ Teflon ☐ Polyethylene ☐ Other ☒ Dedicated  
 Decon Procedure: ☒ Alconox Wash ☐ Tap Rinse ☒ DI Water ☐ Dedicated  
☐ Other (describe sequence): \_\_\_\_\_

Sample Description (turbidity, color, odor, sheen, etc.):

Sample intake placed at 13.5'

| Replicate | Temp (°C) | DO (mg/L) | Cond (µS/cm) | pH | ORP (mV) | Turbidity (NTU) | DTW (ft) | Time | Comments/Observations/Fe <sup>2+</sup> |
|-----------|-----------|-----------|--------------|----|----------|-----------------|----------|------|--|
| 1         |           |           |              |    |          |                 |          |      |  |
| 2         |           |           |              |    |          |                 |          |      |  |
| 3         |           |           |              |    |          |                 |          |      |  |
| 4         |           |           |              |    |          |                 |          |      |  |
| Average   |           |           |              |    |          |                 |          |      |  |

| Bottles         | Analysis Requested (Circle/Bold Applicable)   |
|-----------------|---|
| 5 40mL HCl VOAs | (8260) (8260D-SIM) (8010) (8020) (Boeing VOC Short List) (VOC-Boeing 38 list)   |
|                 | (NWTPH-G) (NWTPH-Gx) (BETX) (NWTPH-HCID) (NWTPH-Dx) (NWTPH-Dx w/SGC)  |
|                 | (8270) (PAH) (8081) (8141) (Oil & Grease)   |
|                 | (pH) (Conductivity) (TDS) (TSS) (BOD) (Turbidity) (Alkalinity) (HCO <sub>3</sub> /CO <sub>3</sub> ) (Cl) (SO <sub>4</sub> ) (NO <sub>3</sub> ) (NO <sub>2</sub> ) (F) |
|                 | (COD) (TOC) (Total PO <sub>4</sub> ) (Total Kiedahl Nitrogen) (NH <sub>3</sub> ) (NO <sub>3</sub> /NO <sub>2</sub> )  |
|                 | (Total Cyanide) (WAD Cyanide) (Free Cyanide)  |
|                 | (Total 6010) (Total 6020) (Diss 6010) (Diss 6020) (Total 7471)  |
|                 | (Total Metals) (Dissolved Metals) List:   |

Duplicate Sample ID: \_\_\_\_\_  
 Comments: \_\_\_\_\_  
 Signature: [Signature] Date: 6-7-23



Project Name: Woodinville Business Park  
 Event: Groundwater sampling  
 Weather: \_\_\_\_\_  
 LAI Representative: Spencer Lo

Project Number: 1789002.010.014  
 Well Name: MW-10  
 Sample ID: MW-10-0623  
 Date: 6/7/2023 Time: \_\_\_\_\_

## WELL INFORMATION & PURGE DATA

Top of Screen Depth (ft): 3 Well Secure? ☐ No ☒ Yes Damaged? ☒ No ☐ Yes  
 DTW After Cap Opened (ft): \_\_\_\_\_ Time: \_\_\_\_\_ Describe: \_\_\_\_\_  
 Static DTW (ft): 11.36 Time: 902 Flow-Thru Cell Vol.: \_\_\_\_\_ WLM No.: 3  
 Begin Purge (Date/Time): 6/7/2023/ End Purge (Date/Time): 6/7/2023/ Gallons Purged: 1.50  
 Water Disposal: ☒ 55-gal drum ☐ Storage tank ☐ Ground ☐ Other \_\_\_\_\_

| Time            | Temp (°C) | DO (mg/L) | Cond (µS/cm) | pH          | ORP (mV) | Turbidity (NTU) | DTW (ft)  | Purge Vol. ≥ 1 flow-thru cell vol. (Yes/No) | Comments/ Observations |
|-----------------|-----------|-----------|--------------|-------------|----------|-----------------|-----------|---|------------------------|
| Stabilization → | ± 3%      | ± 10%     | ± 3%         | ± 0.1 units | ± 10 mV  | ± 10%           | ± 0.00 ft |   |                        |
| 1445            | 14.8      | 0.81      | 299.0        | 6.54        | 13.4     |                 | 11.35     | yes   | clear                  |
| 1448            | 14.2      | 0.41      | 291.6        | 6.54        | 11.9     |                 | 11.35     | yes   | clear                  |
| 1451            | 13.9      | 0.28      | 296.5        | 6.59        | 7.7      |                 | 11.35     | yes   | clear                  |
| 1454            | 13.8      | 0.25      | 302.5        | 6.62        | 3.8      |                 | 11.35     | yes   | clear                  |
| 1457            | 13.9      | 0.52      | 308.0        | 6.66        | -0.4     |                 | 11.35     | yes   | clear                  |
| 1500            | 13.8      | 0.53      | 304.0        | 6.69        | -4.1     |                 | 11.35     | yes   | clear                  |
| 1503            | 13.8      | 0.58      | 304.9        | 6.70        | -7.1     |                 | 11.35     | yes   | clear                  |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |

## SAMPLE COLLECTION DATA

Collection Method: ☐ Bailor ☒ Pump Type: Peristaltic  
 Material: ☐ Stainless Steel ☐ PVC ☐ Teflon ☐ Polyethylene ☐ Other ☒ Dedicated  
 Decon Procedure: ☒ Alconox Wash ☐ Tap Rinse ☒ DI Water ☐ Dedicated  
☐ Other (describe sequence): \_\_\_\_\_

Sample Description (turbidity, color, odor, sheen, etc.): sample intake placed at 13.5'

| Replicate | Temp (°C) | DO (mg/L) | Cond (µS/cm) | pH | ORP (mV) | Turbidity (NTU) | DTW (ft) | Time | Comments/Observations/Fe <sup>2+</sup> |
|-----------|-----------|-----------|--------------|----|----------|-----------------|----------|------|--|
| 1         |           |           |              |    |          |                 |          |      |  |
| 2         |           |           |              |    |          |                 |          |      |  |
| 3         |           |           |              |    |          |                 |          |      |  |
| 4         |           |           |              |    |          |                 |          |      |  |
| Average   |           |           |              |    |          |                 |          |      |  |

| Bottles         | Analysis Requested (Circle/Bold Applicable)   |
|-----------------|---|
| 5 40mL HCl VOAs | (8260) (8260D-SIM) (8010) (8020) (Boeing VOC Short List) (VOC-Boeing 38 list)   |
|                 | (NWT PH-G) (NWT PH-Gx) (BETX) (NWT PH-HCID) (NWT PH-Dx) (NWT PH-Dx w/SGC)   |
|                 | (8270) (PAH) (8081) (8141) (Oil & Grease)   |
|                 | (pH) (Conductivity) (TDS) (TSS) (BOD) (Turbidity) (Alkalinity) (HCO <sub>3</sub> /CO <sub>3</sub> ) (Cl) (SO <sub>4</sub> ) (NO <sub>3</sub> ) (NO <sub>2</sub> ) (F) |
|                 | (COD) (TOC) (Total PO <sub>4</sub> ) (Total Kiedahl Nitrogen) (NH <sub>3</sub> ) (NO <sub>3</sub> /NO <sub>2</sub> )  |
|                 | (Total Cyanide) (WAD Cyanide) (Free Cyanide)  |
|                 | (Total 6010) (Total 6020) (Diss 6010) (Diss 6020) (Total 7471)  |
|                 | (Total Metals) (Dissolved Metals) List:   |

Duplicate Sample ID: \_\_\_\_\_  
 Comments: \_\_\_\_\_  
 Signature: Spencer Lo Date: 6.7.23

Project Name: Woodinville Business Park  
 Event: Groundwater sampling  
 Weather: \_\_\_\_\_  
 LAI Representative: Spencer Lo

Project Number: 1789002.010.014  
 Well Name: MW-11  
 Sample ID: MW-11  
 Date: 6/8/2023 Time: \_\_\_\_\_

### WELL INFORMATION & PURGE DATA

Top of Screen Depth (ft): 7 Well Secure? ☐ No ☒ Yes Damaged? ☒ No ☐ Yes  
 DTW After Cap Opened (ft): \_\_\_\_\_ Time: \_\_\_\_\_ Describe: \_\_\_\_\_  
 Static DTW (ft): 15.84 Time: 853 Flow-Thru Cell Vol.: \_\_\_\_\_ WLM No.: 3  
 Begin Purge (Date/Time): 6/8/2023/ End Purge (Date/Time): 6/8/2023/ Gallons Purged: 1.0  
 Water Disposal: ☒ 55-gal drum ☐ Storage tank ☐ Ground ☐ Other: \_\_\_\_\_

| Time            | Temp (°C) | DO (mg/L) | Cond (µS/cm) | pH          | ORP (mV) | Turbidity (NTU) | DTW (ft)  | Purge Vol. ≥ 1 flow-thru cell vol. (Yes/No) | Comments/ Observations |
|-----------------|-----------|-----------|--------------|-------------|----------|-----------------|-----------|---|------------------------|
| Stabilization → | ± 3%      | ± 10%     | ± 3%         | ± 0.1 units | ± 10 mV  | ± 10%           | ± 0.00 ft |   |                        |
| 1058            | 16.1      | 1.26      | 293.5        | 7.82        | -33.0    |                 | 15.91     | yes   | clear                  |
| 1101            | 15.2      | .38       | 294.2        | 7.00        | -7.8     |                 | 15.91     | yes   | clear                  |
| 1104            | 15.1      | .33       | 281.1        | 6.82        | -5.3     |                 | 15.91     | yes   | clear                  |
| 1107            | 15.1      | .39       | 279.3        | 6.76        | -5.5     |                 | 15.91     | yes   | clear                  |
| 1110            | 15.1      | .48       | 287.7        | 6.71        | -4.7     |                 | 15.91     | yes   | clear                  |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |

### SAMPLE COLLECTION DATA

Collection Method: ☐ Bailer ☒ Pump Type: Peristaltic  
 Material: ☐ Stainless Steel ☐ PVC ☐ Teflon ☐ Polyethylene ☐ Other ☒ Dedicated  
 Decon Procedure: ☒ Alconox Wash ☐ Tap Rinse ☒ DI Water ☐ Dedicated  
☐ Other (describe sequence): \_\_\_\_\_

Sample Description (turbidity, color, odor, sheen, etc.):  
Sample intake placed at 18'

| Replicate | Temp (°C) | DO (mg/L) | Cond (µS/cm) | pH | ORP (mV) | Turbidity* (NTU) | DTW (ft) | Time | Comments/Observations/Fe <sup>2+</sup> |
|-----------|-----------|-----------|--------------|----|----------|------------------|----------|------|--|
| 1         |           |           |              |    |          |                  |          |      |  |
| 2         |           |           |              |    |          |                  |          |      |  |
| 3         |           |           |              |    |          |                  |          |      |  |
| 4         |           |           |              |    |          |                  |          |      |  |
| Average   |           |           |              |    |          |                  |          |      |  |

| Bottles         | Analysis Requested (Circle/Bold Applicable)   |
|-----------------|---|
| 5 40mL HCl VOAs | (8260) (8260D-SIM) (8010) (8020) (Boeing VOC Short List) (VOC-Boeing 38 list)   |
|                 | (NWTPH-G) (NWTPH-Gx) (BETX) (NWTPH-HCID) (NWTPH-Dx) (NWTPH-Dx w/SGC)  |
|                 | (8270) (PAH) (8081) (8141) (Oil & Grease)   |
|                 | (pH) (Conductivity) (TDS) (TSS) (BOD) (Turbidity) (Alkalinity) (HCO <sub>3</sub> /CO <sub>3</sub> ) (Cl) (SO <sub>4</sub> ) (NO <sub>3</sub> ) (NO <sub>2</sub> ) (F) |
|                 | (COD) (TOC) (Total PO <sub>4</sub> ) (Total Kiedahl Nitrogen) (NH <sub>3</sub> ) (NO <sub>3</sub> /NO <sub>2</sub> )  |
|                 | (Total Cyanide) (WAD Cyanide) (Free Cyanide)  |
|                 | (Total 6010) (Total 6020) (Diss 6010) (Diss 6020) (Total 7471)  |
|                 | (Total Metals) (Dissolved Metals) List:   |

Duplicate Sample ID: \_\_\_\_\_  
 Comments: \_\_\_\_\_  
 Signature: [Signature] Date: 6-8-23

Project Name: Woodinville Business Park  
 Event: Groundwater sampling  
 Weather: \_\_\_\_\_  
 LAI Representative: Spencer Lo

Project Number: 1789002.010.014  
 Well Name: MW-12  
 Sample ID: MW-12-0623  
 Date: 6/7/2023 Time: \_\_\_\_\_

### WELL INFORMATION & PURGE DATA

Top of Screen Depth (ft): 4 Well Secure? ☐ No ☒ Yes Damaged? ☒ No ☐ Yes  
 DTW After Cap Opened (ft): \_\_\_\_\_ Time: \_\_\_\_\_ Describe: \_\_\_\_\_  
 Static DTW (ft): 12.34 Time: 900 Flow-Thru Cell Vol.: \_\_\_\_\_ WLM No.: 3  
 Begin Purge (Date/Time): 6/7/2023/ End Purge (Date/Time): 6/7/2023/ Gallons Purged: 1.50  
 Water Disposal: ☒ 55-gal drum ☐ Storage tank ☐ Ground ☐ Other: \_\_\_\_\_

| Time            | Temp (°C) | DO (mg/L) | Cond (µS/cm) | pH          | ORP (mV) | Turbidity (NTU) | DTW (ft)  | Purge Vol. ≥ 1 flow-thru cell vol. (Yes/No) | Comments/ Observations |
|-----------------|-----------|-----------|--------------|-------------|----------|-----------------|-----------|---|------------------------|
| Stabilization → | ± 3%      | ± 10%     | ± 3%         | ± 0.1 units | ± 10 mV  | ± 10%           | ± 0.00 ft |   |                        |
| 1513            | 14.8      | 0.56      | 324.0        | 6.62        | 2.4      |                 | 12.38     | y   | clear                  |
| 1516            | 14.4      | 0.33      | 325.6        | 6.58        | 1.5      |                 | 12.38     | y   |                        |
| 1519            | 14.0      | 0.38      | 325.0        | 6.51        | -1.8     |                 | 12.38     | y   |                        |
| 1522            | 14.0      | 0.59      | 329.6        | 6.64        | -6.0     |                 | 12.38     | y   |                        |
| 1525            | 14.0      | 0.91      | 336.3        | 6.65        | -9.5     |                 | 12.38     | y   |                        |
| 1528            | 14.0      | 1.23      | 340.4        | 6.67        | -11.6    |                 | 12.38     | y   |                        |
| 1531            | 14.2      | 1.56      | 345.2        | 6.67        | -14.3    |                 | 12.38     | y   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |

### SAMPLE COLLECTION DATA

Collection Method: ☐ Bailor ☒ Pump Type: Peristaltic  
 Material: ☐ Stainless Steel ☐ PVC ☐ Teflon ☐ Polyethylene ☐ Other ☒ Dedicated  
 Decon Procedure: ☒ Alconox Wash ☐ Tap Rinse ☒ DI Water ☐ Dedicated  
☐ Other (describe sequence): \_\_\_\_\_

Sample Description (turbidity, color, odor, sheen, etc.):

Sample intake placed at 15'

| Replicate | Temp (°C) | DO (mg/L) | Cond (µS/cm) | pH | ORP (mV) | Turbidity (NTU) | DTW (ft) | Time | Comments/Observations/Fe <sup>2+</sup> |
|-----------|-----------|-----------|--------------|----|----------|-----------------|----------|------|--|
| 1         |           |           |              |    |          |                 |          |      |  |
| 2         |           |           |              |    |          |                 |          |      |  |
| 3         |           |           |              |    |          |                 |          |      |  |
| 4         |           |           |              |    |          |                 |          |      |  |
| Average   |           |           |              |    |          |                 |          |      |  |

| Bottles         | Analysis Requested (Circle/Bold Applicable)   |
|-----------------|---|
| 5 40mL HCl VOAs | (8260) (8260D-SIM) (8010) (8020) (Boeing VOC Short List) (VOC-Boeing 38 list)   |
|                 | (NWTPH-G) (NWTPH-Gx) (BETX) (NWTPH-HCID) (NWTPH-Dx) (NWTPH-Dx w/SGC)  |
|                 | (8270) (PAH) (8081) (8141) (Oil & Grease)   |
|                 | (pH) (Conductivity) (TDS) (TSS) (BOD) (Turbidity) (Alkalinity) (HCO <sub>3</sub> /CO <sub>3</sub> ) (Cl) (SO <sub>4</sub> ) (NO <sub>3</sub> ) (NO <sub>2</sub> ) (F) |
|                 | (COD) (TOC) (Total PO <sub>4</sub> ) (Total Kiedahl Nitrogen) (NH <sub>3</sub> ) (NO <sub>3</sub> /NO <sub>2</sub> )  |
|                 | (Total Cyanide) (WAD Cyanide) (Free Cyanide)  |
|                 | (Total 6010) (Total 6020) (Diss 6010) (Diss 6020) (Total 7471)  |
|                 | (Total Metals) (Dissolved Metals) List:   |

Duplicate Sample ID: \_\_\_\_\_

Comments: \_\_\_\_\_

Signature: Spencer Lo

Date: 6.7.23

Project Name: Woodinville Business Park  
 Event: Groundwater sampling  
 Weather: \_\_\_\_\_  
 LAI Representative: Spencer Lo

Project Number: 1789002.010.014  
 Well Name: MW-13  
 Sample ID: MW-13-0623  
 Date: 6/7/2023 Time: \_\_\_\_\_

## WELL INFORMATION & PURGE DATA

Top of Screen Depth (ft): 3 Well Secure? ☐ No ☒ Yes Damaged? ☒ No ☐ Yes  
 DTW After Cap Opened (ft): \_\_\_\_\_ Time: \_\_\_\_\_ Describe: \_\_\_\_\_  
 Static DTW (ft): 11.61 Time: 856 Flow-Thru Cell Vol.: \_\_\_\_\_ WLM No.: 3  
 Begin Purge (Date/Time): 6/7/2023/ End Purge (Date/Time): 6/7/2023/ Gallons Purged: 1.75  
 Water Disposal: ☒ 55-gal drum ☐ Storage tank ☐ Ground ☐ Other: \_\_\_\_\_

| Time            | Temp (°C) | DO (mg/L) | Cond (µS/cm) | pH          | ORP (mV) | Turbidity (NTU) | DTW (ft)  | Purge Vol. ≥ 1 flow-thru cell vol. (Yes/No) | Comments/ Observations |
|-----------------|-----------|-----------|--------------|-------------|----------|-----------------|-----------|---|------------------------|
| Stabilization → | ± 3%      | ± 10%     | ± 3%         | ± 0.1 units | ± 10 mV  | ± 10%           | ± 0.00 ft |   |                        |
| 1358            | 20.1      | 1.52      | 379.7        | 6.67        | -19.8    |                 | 11.62     | yes   | clear                  |
| 1401            | 15.5      | 30        | 346.5        | 6.77        | -22.9    |                 | 11.64     | yes   | clear                  |
| 1404            | 15.8      | 0.42      | 349.6        | 6.83        | -28.5    |                 | 11.64     | yes   | clear                  |
| 1407            | 15.9      | 0.59      | 351.0        | 6.90        | -33.0    |                 | 11.64     | yes   | clear                  |
| 1410            | 15.5      | 0.89      | 347.2        | 6.87        | -34.8    |                 | 11.64     | yes   | clear                  |
| 1413            | 15.5      | 1.30      | 350.5        | 6.87        | -36.0    |                 | 11.64     | yes   | clear                  |
| 1416            | 15.2      | 1.76      | 349.6        | 6.81        | -36.6    |                 | 11.64     | yes   | clear                  |
| 1419            | 15.1      | 2.12      | 350.0        | 6.78        | -37.7    |                 | 11.64     | yes   | clear                  |

## SAMPLE COLLECTION DATA

Collection Method: ☐ Bailor ☒ Pump Type: Peristaltic  
 Material: ☐ Stainless Steel ☐ PVC ☐ Teflon ☐ Polyethylene ☐ Other ☒ Dedicated  
 Decon Procedure: ☒ Alconox Wash ☐ Tap Rinse ☒ DI Water ☐ Dedicated  
☐ Other (describe sequence): \_\_\_\_\_

Sample Description (turbidity, color, odor, sheen, etc.): sample intake placed at 14'

| Replicate | Temp (°C) | DO (mg/L) | Cond (µS/cm) | pH | ORP (mV) | Turbidity (NTU) | DTW (ft) | Time | Comments/Observations/Fe <sup>2+</sup> |
|-----------|-----------|-----------|--------------|----|----------|-----------------|----------|------|--|
| 1         |           |           |              |    |          |                 |          |      |  |
| 2         |           |           |              |    |          |                 |          |      |  |
| 3         |           |           |              |    |          |                 |          |      |  |
| 4         |           |           |              |    |          |                 |          |      |  |
| Average   |           |           |              |    |          |                 |          |      |  |

| Bottles         | Analysis Requested (Circle/Bold Applicable)   |
|-----------------|---|
| 5 40mL HCl VOAs | (8260) (8260D-SIM) (8010) (8020) (Boeing VOC Short List) (VOC-Boeing 38 list)   |
|                 | (NWTPH-G) (NWTPH-Gx) (BETX) (NWTPH-HCID) (NWTPH-Dx) (NWTPH-Dx w/SGC)  |
|                 | (8270) (PAH) (8081) (8141) (Oil & Grease)   |
|                 | (pH) (Conductivity) (TDS) (TSS) (BOD) (Turbidity) (Alkalinity) (HCO <sub>3</sub> /CO <sub>3</sub> ) (Cl) (SO <sub>4</sub> ) (NO <sub>3</sub> ) (NO <sub>2</sub> ) (F) |
|                 | (COD) (TOC) (Total PO <sub>4</sub> ) (Total Kiedahl Nitrogen) (NH <sub>3</sub> ) (NO <sub>3</sub> /NO <sub>2</sub> )  |
|                 | (Total Cyanide) (WAD Cyanide) (Free Cyanide)  |
|                 | (Total 6010) (Total 6020) (Diss 6010) (Diss 6020) (Total 7471)  |
|                 | (Total Metals) (Dissolved Metals) List:   |

Duplicate Sample ID: \_\_\_\_\_  
 Comments: \_\_\_\_\_  
 Signature: Spencer Lo Date: 6.7.23



Project Name: Woodinville Business Park  
 Event: Groundwater sampling  
 Weather: Sunny  
 LAI Representative: Spencer Lo

Project Number: 1789002.010.014  
 Well Name: MW-14  
 Sample ID: MW-14-0623  
 Date: 6/7/2023 Time:

### WELL INFORMATION & PURGE DATA

Top of Screen Depth (ft): 4 Well Secure? ☐ No ☒ Yes Damaged? ☒ No ☐ Yes  
 DTW After Cap Opened (ft):  Time:  Describe:   
 Static DTW (ft): 12.59 Time: 848 Flow-Thru Cell Vol.:  WLM No.: 3  
 Begin Purge (Date/Time): 6/7/2023/ End Purge (Date/Time): 6/7/2023/ Gallons Purged: 1.50  
 Water Disposal: ☒ 55-gal drum ☐ Storage tank ☐ Ground ☐ Other:

| Time            | Temp (°C) | DO (mg/L) | Cond (µS/cm) | pH          | ORP (mV) | Turbidity (NTU) | DTW (ft)  | Purge Vol. ≥ 1 flow-thru cell vol. (Yes/No) | Comments/ Observations |
|-----------------|-----------|-----------|--------------|-------------|----------|-----------------|-----------|---|------------------------|
| Stabilization → | ± 3%      | ± 10%     | ± 3%         | ± 0.1 units | ± 10 mV  | ± 10%           | ± 0.00 ft |   |                        |
| 1329            | 15.5      | 1.94      | 278.1        | 6.69        | -2.6     |                 | 12.62     | yes   | clear                  |
| 1332            | 13.5      | 0.44      | 262.6        | 6.79        | -10.8    |                 | 12.63     | yes   | clear                  |
| 1335            | 13.6      | 0.29      | 262.9        | 6.87        | -18.9    |                 | 12.63     | yes   | clear                  |
| 1338            | 13.5      | 0.25      | 263.2        | 6.95        | -26.2    |                 | 12.63     | yes   | clear                  |
| 1341            | 13.4      | 0.33      | 262.0        | 7.03        | -32.7    |                 | 12.63     | yes   | clear                  |
| 1344            | 13.5      | 0.38      | 264.3        | 7.09        | -39.2    |                 | 12.63     | yes   | clear                  |
| 1347            | 13.5      | 0.41      | 262.8        | 7.11        | -41.7    |                 | 12.63     | yes   | clear                  |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |

### SAMPLE COLLECTION DATA

Collection Method: ☐ Bailor ☒ Pump Type: Peristaltic  
 Material: ☐ Stainless Steel ☐ PVC ☐ Teflon ☐ Polyethylene ☐ Other ☒ Dedicated  
 Decon Procedure: ☒ Alconox Wash ☐ Tap Rinse ☒ DI Water ☐ Dedicated  
☐ Other (describe sequence):

Sample Description (turbidity, color, odor, sheen, etc.):

Sample intake placed at 15'

| Replicate | Temp (°C) | DO (mg/L) | Cond (µS/cm) | pH | ORP (mV) | Turbidity (NTU) | DTW (ft) | Time | Comments/Observations/Fe <sup>2+</sup> |
|-----------|-----------|-----------|--------------|----|----------|-----------------|----------|------|--|
| 1         |           |           |              |    |          |                 |          |      |  |
| 2         |           |           |              |    |          |                 |          |      |  |
| 3         |           |           |              |    |          |                 |          |      |  |
| 4         |           |           |              |    |          |                 |          |      |  |
| Average   |           |           |              |    |          |                 |          |      |  |

| Bottles         | Analysis Requested (Circle/Bold Applicable)   |
|-----------------|---|
| 5 40mL HCl VOAs | (8260) (8260D-SIM) (8010) (8020) (Boeing VOC Short List) (VOC-Boeing 38 list)   |
|                 | (NWTPH-G) (NWTPH-Gx) (BETX) (NWTPH-HCID) (NWTPH-Dx) (NWTPH-Dx w/SGC)  |
|                 | (8270) (PAH) (8081) (8141) (Oil & Grease)   |
|                 | (pH) (Conductivity) (TDS) (TSS) (BOD) (Turbidity) (Alkalinity) (HCO <sub>3</sub> /CO <sub>3</sub> ) (Cl) (SO <sub>4</sub> ) (NO <sub>3</sub> ) (NO <sub>2</sub> ) (F) |
|                 | (COD) (TOC) (Total PO <sub>4</sub> ) (Total Kiedahl Nitrogen) (NH <sub>3</sub> ) (NO <sub>3</sub> /NO <sub>2</sub> )  |
|                 | (Total Cyanide) (WAD Cyanide) (Free Cyanide)  |
|                 | (Total 6010) (Total 6020) (Diss 6010) (Diss 6020) (Total 7471)  |
|                 | (Total Metals) (Dissolved Metals) List:   |

Duplicate Sample ID:   
 Comments:   
 Signature: [Signature] Date: 6.7.23

Project Name: Woodinville Business Park  
 Event: Groundwater sampling  
 Weather: \_\_\_\_\_  
 LAI Representative: Spencer Lo

Project Number: 1789002.010.014  
 Well Name: DMW-1  
 Sample ID: DMW-1-0623  
 Date: 6/8/2023 Time: \_\_\_\_\_

## WELL INFORMATION & PURGE DATA

Top of Screen Depth (ft): 42.5 43 Well Secure? ☐ No ☒ Yes Damaged? ☐ No ☐ Yes  
 DTW After Cap Opened (ft): \_\_\_\_\_ Time: \_\_\_\_\_ Describe: \_\_\_\_\_  
 Static DTW (ft): 15.58 Time: 850 Flow-Thru Cell Vol.: \_\_\_\_\_ WLM No.: 3  
 Begin Purge (Date/Time): 6/8/2023/ End Purge (Date/Time): 6/8/2023/ Gallons Purged: 1.50  
 Water Disposal: ☒ 55-gal drum ☐ Storage tank ☐ Ground ☐ Other: \_\_\_\_\_

| Time                 | Temp (°C) | DO (mg/L) | Cond (µS/cm) | pH          | ORP (mV) | Turbidity (NTU) | DTW (ft)  | Purge Vol. ≥ 1 flow-thru cell vol. (Yes/No) | Comments/ Observations |
|----------------------|-----------|-----------|--------------|-------------|----------|-----------------|-----------|---|------------------------|
| Stabilization →      | ± 3%      | ± 10%     | ± 3%         | ± 0.1 units | ± 10 mV  | ± 10%           | ± 0.00 ft |   |                        |
| 1028                 | 15.2      | 0.98      | 479.3        | 6.97        | 9.9      |                 | 16.04     | Y   | clear                  |
| 1031                 | 14.8      | 0.68      | 435.5        | 7.27        | -8.0     |                 | 16.14     | Y   |                        |
| 1034                 | 14.7      | 0.45      | 387.4        | 7.49        | -19.3    |                 | 16.14     | Y   |                        |
| 1037                 | 14.7      | 0.36      | 385.4        | 7.69        | -32.7    |                 | 16.14     | Y   |                        |
| 1040                 | 14.6      | 0.34      | 380.9        | 7.82        | -41.2    |                 | 16.14     | Y   |                        |
| 1043                 | 14.6      | 0.32      | 376.3        | 7.88        | -49.4    |                 | 16.14     | Y   |                        |
| <del>1044</del> 1046 | 14.6      | 0.31      | 373.6        | 7.93        | -56.0    |                 | 16.14     | Y   |                        |
|                      |           |           |              |             |          |                 |           |   |                        |
|                      |           |           |              |             |          |                 |           |   |                        |
|                      |           |           |              |             |          |                 |           |   |                        |
|                      |           |           |              |             |          |                 |           |   |                        |

## SAMPLE COLLECTION DATA

Collection Method: ☐ Bailor ☒ Pump Type: Peristaltic  
 Material: ☐ Stainless Steel ☐ PVC ☐ Teflon ☐ Polyethylene ☐ Other ☒ Dedicated  
 Decon Procedure: ☒ Alconox Wash ☐ Tap Rinse ☒ DI Water ☐ Dedicated  
☐ Other (describe sequence): \_\_\_\_\_

Sample Description (turbidity, color, odor, sheen, etc.):

Sample intake placed at 45'

| Replicate | Temp (°C) | DO (mg/L) | Cond (µS/cm) | pH | ORP (mV) | Turbidity (NTU) | DTW (ft) | Time | Comments/Observations/Fe <sup>2+</sup> |
|-----------|-----------|-----------|--------------|----|----------|-----------------|----------|------|--|
| 1         |           |           |              |    |          |                 |          |      |  |
| 2         |           |           |              |    |          |                 |          |      |  |
| 3         |           |           |              |    |          |                 |          |      |  |
| 4         |           |           |              |    |          |                 |          |      |  |
| Average   |           |           |              |    |          |                 |          |      |  |

| Bottles         | Analysis Requested (Circle/Bold Applicable)   |
|-----------------|---|
| 5 40mL HCl VOAs | (8260) (8260D-SIM) (8010) (8020) (Boeing VOC Short List) (VOC-Boeing 38 list)   |
|                 | (NWTPH-G) (NWTPH-Gx) (BETX) (NWTPH-HCID) (NWTPH-Dx) (NWTPH-Dx w/SGC)  |
|                 | (8270) (PAH) (8081) (8141) (Oil & Grease)   |
|                 | (pH) (Conductivity) (TDS) (TSS) (BOD) (Turbidity) (Alkalinity) (HCO <sub>3</sub> /CO <sub>3</sub> ) (Cl) (SO <sub>4</sub> ) (NO <sub>3</sub> ) (NO <sub>2</sub> ) (F) |
|                 | (COD) (TOC) (Total PO <sub>4</sub> ) (Total Kiedahl Nitrogen) (NH <sub>3</sub> ) (NO <sub>3</sub> /NO <sub>2</sub> )  |
|                 | (Total Cyanide) (WAD Cyanide) (Free Cyanide)  |
|                 | (Total 6010) (Total 6020) (Diss 6010) (Diss 6020) (Total 7471)  |
|                 | (Total Metals) (Dissolved Metals) List:   |

Duplicate Sample ID: \_\_\_\_\_  
 Comments: \_\_\_\_\_  
 Signature: [Signature] Date: 6.8.23

Project Name: Woodinville Business Park  
 Event: Groundwater sampling  
 Weather: \_\_\_\_\_  
 LAI Representative: Spencer Lo

Project Number: 1789002.010.014  
 Well Name: DMW-2  
 Sample ID: DMW-2-0623  
 Date: 6/8/2023 Time: \_\_\_\_\_

### WELL INFORMATION & PURGE DATA

Top of Screen Depth (ft): 44 Well Secure? ☐ No ☒ Yes Damaged? ☒ No ☐ Yes  
 DTW After Cap Opened (ft): \_\_\_\_\_ Time: \_\_\_\_\_ Describe: \_\_\_\_\_  
 Static DTW (ft): 11.01 Time: 907 Flow-Thru Cell Vol.: \_\_\_\_\_ WLM No.: 3  
 Begin Purge (Date/Time): 6/8/2023/ End Purge (Date/Time): 6/8/2023/ Gallons Purged: 2.0  
 Water Disposal: ☒ 55-gal drum ☐ Storage tank ☐ Ground ☐ Other: \_\_\_\_\_

| Time            | Temp (°C) | DO (mg/L) | Cond (µS/cm) | pH          | ORP (mV) | Turbidity (NTU) | DTW (ft)  | Purge Vol. ≥ 1 flow-thru cell vol. (Yes/No) | Comments/ Observations |
|-----------------|-----------|-----------|--------------|-------------|----------|-----------------|-----------|---|------------------------|
| Stabilization → | ± 3%      | ± 10%     | ± 3%         | ± 0.1 units | ± 10 mV  | ± 10%           | ± 0.00 ft |   |                        |
| 832             | 15.0      | 24.93     | 478.8        | 7.28        | 105.6    |                 | 11.08     | yes   | clear                  |
| 835             | 13.2      | 4.02      | 445.1        | 7.37        | 35.1     |                 | 12.17     | yes   | clear                  |
| 838             | 13.2      | 2.68      | 440.8        | 7.53        | 4.8      |                 | 12.38     | yes   | clear                  |
| 841             | 13.3      | 1.65      | 439.5        | 7.70        | -23.2    |                 | 12.38     | yes   | clear                  |
| 844             | 13.2      | 1.39      | 438.5        | 7.76        | -34.1    |                 | 12.38     | yes   | clear                  |
| 847             | 13.3      | 1.21      | 440.5        | 7.83        | -42.2    |                 | 12.38     | yes   | clear                  |
| 850             | 13.4      | 0.99      | 443.5        | 7.87        | -48.8    |                 | 12.38     | yes   | clear                  |
| 853             | 13.4      | 0.89      | 446.3        | 7.93        | -56.0    |                 | 12.38     | yes   | clear                  |
| 856             | 13.4      | 0.83      | 449.7        | 7.96        | -59.6    |                 | 12.38     | yes   | clear                  |

### SAMPLE COLLECTION DATA

Collection Method: ☐ Bailer ☒ Pump Type: Peristaltic  
 Material: ☐ Stainless Steel ☐ PVC ☐ Teflon ☐ Polyethylene ☐ Other ☒ Dedicated  
 Decon Procedure: ☒ Alconox Wash ☐ Tap Rinse ☒ DI Water ☐ Dedicated  
☐ Other (describe sequence): \_\_\_\_\_

Sample Description (turbidity, color, odor, sheen, etc.):

Sample intake placed at 46'

| Replicate | Temp (°C) | DO (mg/L) | Cond (µS/cm) | pH | ORP (mV) | Turbidity (NTU) | DTW (ft) | Time | Comments/Observations/Fe <sup>2+</sup> |
|-----------|-----------|-----------|--------------|----|----------|-----------------|----------|------|--|
| 1         |           |           |              |    |          |                 |          |      |  |
| 2         |           |           |              |    |          |                 |          |      |  |
| 3         |           |           |              |    |          |                 |          |      |  |
| 4         |           |           |              |    |          |                 |          |      |  |
| Average   |           |           |              |    |          |                 |          |      |  |

| Bottles         | Analysis Requested (Circle/Bold Applicable)   |
|-----------------|---|
| 5 40mL HCl VOAs | (8260) (8260D-SIM) (8010) (8020) (Boeing VOC Short List) (VOC-Boeing 38 list)   |
|                 | (NWTPH-G) (NWTPH-Gx) (BETX) (NWTPH-HCID) (NWTPH-Dx) (NWTPH-Dx w/SGC)  |
|                 | (8270) (PAH) (8081) (8141) (Oil & Grease)   |
|                 | (pH) (Conductivity) (TDS) (TSS) (BOD) (Turbidity) (Alkalinity) (HCO <sub>3</sub> /CO <sub>3</sub> ) (Cl) (SO <sub>4</sub> ) (NO <sub>3</sub> ) (NO <sub>2</sub> ) (F) |
|                 | (COD) (TOC) (Total PO <sub>4</sub> ) (Total Kiedahl Nitrogen) (NH <sub>3</sub> ) (NO <sub>3</sub> /NO <sub>2</sub> )  |
|                 | (Total Cyanide) (WAD Cyanide) (Free Cyanide)  |
|                 | (Total 6010) (Total 6020) (Diss 6010) (Diss 6020) (Total 7471)  |
|                 | (Total Metals) (Dissolved Metals) List:   |

Duplicate Sample ID: \_\_\_\_\_  
 Comments: \_\_\_\_\_  
 Signature: Spencer Lo Date: 6.8.23



## // GROUNDWATER SAMPLE COLLECTION FORM

Project Name: Woodinville Business Park  
Event: Groundwater Sampling  
Weather: 80, sunny  
LAI Representative: Spencer Lo

Project Number: 1789002.010.014  
Well Name: MW-15  
Sample ID: MW-15 -0823  
Date: 8/1/2023 Time: 1240

## WELL INFORMATION &amp; PURGE DATA

Top of Screen Depth (ft): 5 Well Secure? ☐ No ☒ Yes Damaged? ☒ No ☐ Yes  
DTW After Cap Opened (ft): 14 Time: 1235 Describe: flush mount  
Static DTW (ft): 14.01 Time: 1250 Flow-Thru Cell Vol.: N/A WLM No.: Heron #3  
Begin Purge - Date/Time: 8/ 1 /2023 @ 1252 End Purge - Date/Time: 8/ 1 /2023 @ 1313 Gallons Purged: 1.75  
Water Disposal: ☒ 55-gal drum ☐ Storage tank ☐ Ground ☐ Other: \_\_\_\_\_

| Time            | Temp (°C) | DO (mg/L) | Cond (µS/cm) | pH          | ORP (mV) | Turbidity (NTU) | DTW (ft)  | Purge Vol. ≥ 1 flow-thru cell vol. (Yes/No) | Comments/ Observations |
|-----------------|-----------|-----------|--------------|-------------|----------|-----------------|-----------|---|------------------------|
| Stabilization → | ± 3%      | ± 10%     | ± 3%         | ± 0.1 units | ± 10 mV  | ± 10%           | ± 0.00 ft |   |                        |
| 1252            | 16.0      | 2.72      | 318          | 6.34        | 168.9    | -               | 14.04     | yes   |                        |
| 1255            | 13.7      | 1.42      | 300          | 6.43        | 160.1    | -               | 14.06     | yes   |                        |
| 1258            | 13.6      | 1.10      | 301          | 6.54        | 142.8    | -               | 14.06     | yes   |                        |
| 1301            | 13.6      | 0.86      | 300          | 6.52        | 140.5    | -               | 14.06     | yes   |                        |
| 1304            | 13.3      | 0.68      | 300          | 6.58        | 136.1    | -               | 14.06     | yes   |                        |
| 1307            | 13.2      | 0.55      | 299          | 6.54        | 134.6    | -               | 14.06     | yes   |                        |
| 1310            | 13.3      | 0.52      | 300          | 6.57        | 128.7    | -               | 14.06     | yes   |                        |
| 1313            | 13.5      | 0.50      | 302          | 6.58        | 125.5    | -               | 14.06     | yes   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |

## SAMPLE COLLECTION DATA

Collection Method: ☐ Bailer ☒ Pump Type: Peristaltic Pump  
Material: ☐ Stainless Steel ☒ PVC ☐ Teflon ☐ Polyethylene ☐ Other ☐ Dedicated  
Decon Procedure: ☒ Alconox Wash ☐ Tap Rinse ☒ DI Water ☐ Dedicated  
☐ Other (describe sequence): \_\_\_\_\_  
Sample Description (turbidity, color, odor, sheen, etc.): Sampling intake set at 16.0'; Clear

| Replicate | Temp (°C) | DO (mg/L) | Cond (µS/cm) | pH   | ORP (mV) | Turbidity (NTU) | DTW (ft) | Time | Comments/Observations/Fe2+ |
|-----------|-----------|-----------|--------------|------|----------|-----------------|----------|------|----------------------------|
| 1         | 13.6      | 0.48      | 303.1        | 6.62 | 120.4    | -               | 14.06    | 1316 |                            |
| 2         | 13.5      | 0.48      | 301.8        | 6.63 | 117.2    | -               | 14.06    | 1319 |                            |
| 3         |           |           |              |      |          |                 |          |      |                            |
| 4         |           |           |              |      |          |                 |          |      |                            |
| Average   | 13.55     | 0.48      | 302.45       | 6.63 | 118.80   | N/A             | 14.06    |      | Ferrous Iron: N/A          |

| Bottles                   | Analysis Requested (Circle/Bold Applicable)  |
|---------------------------|--|
|                           | (8260D) (8260D-SIM) (8010) (8020) (Boeing VOC Short List) (VOC-Boeing 38 list)                       |
|                           | (NWTPH-G) (NWTPH-Gx) (BETX) (NWTPH-HCID) (NWTPH-Dx) (NWTPH-Dx w/SGC)                                 |
|                           | (8270) (PAH) (8081) (8141) (Oil & Grease)  |
|                           | (pH) (Conductivity) (TDS) (TSS) (BOD) (Turbidity) (Alkalinity) (HCO3/CO3) (Cl) (SO4) (NO3) (NO2) (F) |
|                           | (COD) (TOC) (Total PO4) (Total Kiedahl Nitrogen) (NH3) (NO3/NO2)                                     |
|                           | (Total Cyanide) (WAD Cyanide) (Free Cyanide)   |
|                           | (Total 6010) (Total 6020) (Diss 6010) (Diss 6020) (Total 7471)                                       |
|                           | (Total Metals) (Dissolved Metals) List:  |
| 6-40mL HCl preserved VOAs |  |

Duplicate Sample ID: \_\_\_\_\_  
Comments: \_\_\_\_\_  
Signature: Spencer Lo Date: 8/1/2023



Project Name: Woodinville - Building C Project Number: 1789002.010.013  
 Event: Surface Water Sampling Well Name: SW-1  
 Weather: Sunny 70's Sample ID: SW-1-5.1'- 082423  
 Landau Representative: G\_J, AT Date: 08/24/23 Time: 14:15

## WELL INFORMATION & PURGE DATA

Top of Screen Depth (ft): \_\_\_\_\_ Well Secure? ☐ No ☐ Yes Damaged? ☐ No ☐ Yes  
 DTW After Cap Opened (ft): \_\_\_\_\_ Time: \_\_\_\_\_ Describe: \_\_\_\_\_  
 Static DTW (ft): 5.10 Time: 0:00 Flow-Thru Cell Vol.: \_\_\_\_\_ WLM No.: \_\_\_\_\_  
 Begin Purge (Date/Time): 08/24/23 @ 14:11 End Purge (Date/Time): 08/24/23 @ 14:26 Gallons Purged: < 1 gal  
 Water Disposal: ☐ 55-gal drum ☐ Storage tank ☐ Ground ☒ Other: River

| Time            | Temp (°C) | DO (mg/L) | Cond (µS/cm) | pH          | ORP (mV) | Turbidity (NTU) | DTW (ft)  | Purge Vol. ≥ 1 flow-thru cell vol. (Yes/No) | Comments/Observations  |
|-----------------|-----------|-----------|--------------|-------------|----------|-----------------|-----------|---|------------------------|
| Stabilization → | ± 3%      | ± 10%     | ± 3%         | ± 0.1 units | ± 10 mV  | ± 10%           | ± 0.00 ft |   |                        |
| 14:14           | 19.7      | -         | 171.6        | 7.98        | -        | -               | 4.85      | Yes   | Levels before sampling |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |

## SAMPLE COLLECTION DATA

Collection Method: ☐ Bailer ☒ Pump Type: Peristaltic  
 Material: ☐ Stainless Steel ☐ PVC ☐ Teflon ☐ Polyethylene ☐ Other ☒ Dedicated  
 Decon Procedure: ☐ Alconox Wash ☐ Tap Rinse ☐ DI Water ☒ Dedicated  
☐ Other (describe sequence): \_\_\_\_\_  
 Sample Description (turbidity, color, odor, sheen, etc.): clear, colorless, no odor, no sheen

| Replicate No. | Temp (°C) | DO (mg/L) | Cond (µS/cm) | pH   | ORP (mV) | Turbidity (NTU) | DTW (ft) | Time | Comments/Observations/Fe <sup>2+</sup> |
|---------------|-----------|-----------|--------------|------|----------|-----------------|----------|------|--|
| 1             | 19.4      | -         | 175.4        | 7.78 | -        | -               | 4.85     | 1425 | Levels after sampling                  |
| 2             |           |           |              |      |          |                 |          |      |  |
| 3             |           |           |              |      |          |                 |          |      |  |
| 4             |           |           |              |      |          |                 |          |      |  |
| Average       | 19.4      |           | 175.4        | 7.78 |          |                 | 4.85     |      |  |

| Bottles | Analysis Requested (Circle/Bold Applicable)   |
|---------|---|
|         | (8260) (8260D-SIM) (8010) (8020) (Boeing VOC Short List) (VOC-Boeing 38 list)   |
|         | (NWTPH-G) (NWTPH-Gx) (BETX) (NWTPH-HCID) (NWTPH-Dx) (NWTPH-Dx w/SGC)  |
|         | (8270) (8270E-SIM) (PAH) (8081) (8141) (Oil & Grease)   |
|         | (pH) (Conductivity) (TDS) (TSS) (BOD) (Turbidity) (Alkalinity) (HCO <sub>3</sub> /CO <sub>3</sub> ) (Cl) (SO <sub>4</sub> ) (NO <sub>3</sub> ) (NO <sub>2</sub> ) (F) |
|         | (COD) (TOC) (Total PO <sub>4</sub> ) (Total Kiedahl Nitrogen) (NH <sub>3</sub> ) (NO <sub>3</sub> /NO <sub>2</sub> )  |
|         | (Total Cyanide) (WAD Cyanide) (Free Cyanide)  |
|         | (Total 6010) (Total 6020) (Diss 6010) (Diss 6020) (Total 7471)  |
|         | (Total Metals) (Dissolved Metals) List:   |
|         |   |

Duplicate Sample ID: \_\_\_\_\_  
 Comments: \_\_\_\_\_  
 Signature: G\_J Date: 08/24/23

Project Name: Woodinville - Building C Project Number: 1789002.010.013  
 Event: Surface Water Sampling Well Name: SW-2  
 Weather: Sunny 70's Sample ID: SW-2-6.5'- 082423  
 Landau Representative: G\_J, AT Date: 08/24/23 Time: 13:35

## WELL INFORMATION & PURGE DATA

Top of Screen Depth (ft): \_\_\_\_\_ Well Secure? ☐ No ☐ Yes Damaged? ☐ No ☐ Yes  
 DTW After Cap Opened (ft): \_\_\_\_\_ Time: \_\_\_\_\_ Describe: \_\_\_\_\_  
 Static DTW (ft): 6.50 Time: 16:20 Flow-Thru Cell Vol.: \_\_\_\_\_ WLM No.: \_\_\_\_\_  
 Begin Purge (Date/Time): 08/24/23 @ 13:30 End Purge (Date/Time): 08/24/23 @ 13:38 Gallons Purged: < 1 gal  
 Water Disposal: ☐ 55-gal drum ☐ Storage tank ☐ Ground ☒ Other: River

| Time            | Temp (°C) | DO (mg/L) | Cond (µS/cm) | pH          | ORP (mV) | Turbidity (NTU) | DTW (ft)  | Purge Vol. ≥ 1 flow-thru cell vol. (Yes/No) | Comments/Observations  |
|-----------------|-----------|-----------|--------------|-------------|----------|-----------------|-----------|---|------------------------|
| Stabilization → | ± 3%      | ± 10%     | ± 3%         | ± 0.1 units | ± 10 mV  | ± 10%           | ± 0.00 ft |   |                        |
| 13:33           | 20.4      | -         | 164.6        | 7.78        | -        | -               | 6.25      | Yes   | Levels before sampling |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |

## SAMPLE COLLECTION DATA

Collection Method: ☐ Bailer ☒ Pump Type: Peristaltic  
 Material: ☐ Stainless Steel ☐ PVC ☐ Teflon ☐ Polyethylene ☐ Other ☒ Dedicated  
 Decon Procedure: ☐ Alconox Wash ☐ Tap Rinse ☐ DI Water ☒ Dedicated  
☐ Other (describe sequence): \_\_\_\_\_  
 Sample Description (turbidity, color, odor, sheen, etc.): clear, colorless, no odor, no sheen

| Replicate No. | Temp (°C) | DO (mg/L) | Cond (µS/cm) | pH   | ORP (mV) | Turbidity (NTU) | DTW (ft) | Time | Comments/Observations/Fe <sup>2+</sup> |
|---------------|-----------|-----------|--------------|------|----------|-----------------|----------|------|--|
| 1             | 20.4      | -         | 178.5        | 7.28 | -        | -               | 6.25     | 1338 | Levels after sampling                  |
| 2             |           |           |              |      |          |                 |          |      |  |
| 3             |           |           |              |      |          |                 |          |      |  |
| 4             |           |           |              |      |          |                 |          |      |  |
| Average       | 20.4      |           | 178.5        | 7.28 |          |                 | 6.25     |      |  |

| Bottles | Analysis Requested (Circle/Bold Applicable)   |
|---------|---|
|         | (8260) (8260D-SIM) (8010) (8020) (Boeing VOC Short List) (VOC-Boeing 38 list)   |
|         | (NWTPH-G) (NWTPH-Gx) (BETX) (NWTPH-HCID) (NWTPH-Dx) (NWTPH-Dx w/SGC)  |
|         | (8270) (8270E-SIM) (PAH) (8081) (8141) (Oil & Grease)   |
|         | (pH) (Conductivity) (TDS) (TSS) (BOD) (Turbidity) (Alkalinity) (HCO <sub>3</sub> /CO <sub>3</sub> ) (Cl) (SO <sub>4</sub> ) (NO <sub>3</sub> ) (NO <sub>2</sub> ) (F) |
|         | (COD) (TOC) (Total PO <sub>4</sub> ) (Total Kiedahl Nitrogen) (NH <sub>3</sub> ) (NO <sub>3</sub> /NO <sub>2</sub> )  |
|         | (Total Cyanide) (WAD Cyanide) (Free Cyanide)  |
|         | (Total 6010) (Total 6020) (Diss 6010) (Diss 6020) (Total 7471)  |
|         | (Total Metals) (Dissolved Metals) List:   |
|         |   |

Duplicate Sample ID: \_\_\_\_\_  
 Comments: \_\_\_\_\_  
 Signature: G\_J Date: 08/24/23

# // GROUNDWATER SAMPLE COLLECTION FORM

Project Name: Woodinville - Building C Project Number: 1789002.010.013  
 Event: Surface Water Sampling Well Name: SW-3  
 Weather: Sunny 70's Sample ID: SW-3-4.8'- 082423  
 Landau Representative: G\_J, AT Date: 08/24/23 Time: 12:55

## WELL INFORMATION & PURGE DATA

Top of Screen Depth (ft): \_\_\_\_\_ Well Secure? ☐ No ☐ Yes Damaged? ☐ No ☐ Yes  
 DTW After Cap Opened (ft): \_\_\_\_\_ Time: \_\_\_\_\_ Describe: \_\_\_\_\_  
 Static DTW (ft): 4.80 Time: 12:45 Flow-Thru Cell Vol.: \_\_\_\_\_ WLM No.: \_\_\_\_\_  
 Begin Purge (Date/Time): 08/24/23 @ 12:50 End Purge (Date/Time): 08/24/23 @ 13:01 Gallons Purged: < 1 gal  
 Water Disposal: ☐ 55-gal drum ☐ Storage tank ☐ Ground ☒ Other: River

| Time            | Temp (°C) | DO (mg/L) | Cond (µS/cm) | pH          | ORP (mV) | Turbidity (NTU) | DTW (ft)  | Purge Vol. ≥ 1 flow-thru cell vol. (Yes/No) | Comments/Observations  |
|-----------------|-----------|-----------|--------------|-------------|----------|-----------------|-----------|---|------------------------|
| Stabilization → | ± 3%      | ± 10%     | ± 3%         | ± 0.1 units | ± 10 mV  | ± 10%           | ± 0.00 ft |   |                        |
| 12:53           | 20.5      | -         | 164.7        | 7.61        | -        | -               | 4.55      | Yes   | Levels before sampling |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |

## SAMPLE COLLECTION DATA

Collection Method: ☐ Bailer ☒ Pump Type: Peristaltic  
 Material: ☐ Stainless Steel ☐ PVC ☐ Teflon ☐ Polyethylene ☐ Other ☒ Dedicated  
 Decon Procedure: ☐ Alconox Wash ☐ Tap Rinse ☐ DI Water ☒ Dedicated  
☐ Other (describe sequence): \_\_\_\_\_  
 Sample Description (turbidity, color, odor, sheen, etc.): clear, colorless, no odor, no sheen

| Replicate No. | Temp (°C) | DO (mg/L) | Cond (µS/cm) | pH   | ORP (mV) | Turbidity (NTU) | DTW (ft) | Time | Comments/Observations/Fe <sup>2+</sup> |
|---------------|-----------|-----------|--------------|------|----------|-----------------|----------|------|--|
| 1             | 21        | -         | 174.5        | 7.33 | -        | -               | 4.55     | 1301 | Levels after sampling                  |
| 2             |           |           |              |      |          |                 |          |      |  |
| 3             |           |           |              |      |          |                 |          |      |  |
| 4             |           |           |              |      |          |                 |          |      |  |
| Average       | 21.0      |           | 174.5        | 7.33 |          |                 | 4.55     |      |  |

| Bottles | Analysis Requested (Circle/Bold Applicable)   |
|---------|---|
|         | (8260) (8260D-SIM) (8010) (8020) (Boeing VOC Short List) (VOC-Boeing 38 list)   |
|         | (NWTPH-G) (NWTPH-Gx) (BETX) (NWTPH-HCID) (NWTPH-Dx) (NWTPH-Dx w/SGC)  |
|         | (8270) (8270E-SIM) (PAH) (8081) (8141) (Oil & Grease)   |
|         | (pH) (Conductivity) (TDS) (TSS) (BOD) (Turbidity) (Alkalinity) (HCO <sub>3</sub> /CO <sub>3</sub> ) (Cl) (SO <sub>4</sub> ) (NO <sub>3</sub> ) (NO <sub>2</sub> ) (F) |
|         | (COD) (TOC) (Total PO <sub>4</sub> ) (Total Kiedahl Nitrogen) (NH <sub>3</sub> ) (NO <sub>3</sub> /NO <sub>2</sub> )  |
|         | (Total Cyanide) (WAD Cyanide) (Free Cyanide)  |
|         | (Total 6010) (Total 6020) (Diss 6010) (Diss 6020) (Total 7471)  |
|         | (Total Metals) (Dissolved Metals) List:   |
|         |   |

Duplicate Sample ID: \_\_\_\_\_  
 Comments: \_\_\_\_\_  
 Signature: G\_J Date: 08/24/23



## // GROUNDWATER SAMPLE COLLECTION FORM

Project Name: Woodinville - Building C Project Number: 1789002.010.013  
Event: Surface Water Sampling Well Name: SW-4  
Weather: Sunny 70's Sample ID: SW-4-5.3'- 082423  
Landau Representative: G\_J, AT Date: 08/24/23 Time: 12:20

## WELL INFORMATION &amp; PURGE DATA

Top of Screen Depth (ft): Well Secure? ☐ No ☐ Yes Damaged? ☐ No ☐ Yes  
DTW After Cap Opened (ft): Time: Describe:  
Static DTW (ft): 5.30 Time: 12:12 Flow-Thru Cell Vol.: WLM No.:  
Begin Purge (Date/Time): 08/24/23 @ 12:18 End Purge (Date/Time): 08/24/23 @ 12:30 Gallons Purged: < 1 gal  
Water Disposal: ☐ 55-gal drum ☐ Storage tank ☐ Ground ☒ Other: River

| Time            | Temp (°C) | DO (mg/L) | Cond (µS/cm) | pH          | ORP (mV) | Turbidity (NTU) | DTW (ft)  | Purge Vol. ≥ 1 flow-thru cell vol. (Yes/No) | Comments/Observations  |
|-----------------|-----------|-----------|--------------|-------------|----------|-----------------|-----------|---|------------------------|
| Stabilization → | ± 3%      | ± 10%     | ± 3%         | ± 0.1 units | ± 10 mV  | ± 10%           | ± 0.00 ft |   |                        |
| 12:21           | 20.0      | -         | 173.6        | 7.80        | -        | -               | 5.05      | Yes   | Levels before sampling |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |

## SAMPLE COLLECTION DATA

Collection Method: ☐ Bailer ☒ Pump Type: Peristaltic  
Material: ☐ Stainless Steel ☐ PVC ☐ Teflon ☐ Polyethylene ☐ Other ☒ Dedicated  
Decon Procedure: ☐ Alconox Wash ☐ Tap Rinse ☐ DI Water ☒ Dedicated  
☐ Other (describe sequence):  
Sample Description (turbidity, color, odor, sheen, etc.): Clear, colorless, no odor, no sheen

| Replicate No. | Temp (°C) | DO (mg/L) | Cond (µS/cm) | pH   | ORP (mV) | Turbidity (NTU) | DTW (ft) | Time | Comments/Observations/Fe <sup>2+</sup> |
|---------------|-----------|-----------|--------------|------|----------|-----------------|----------|------|--|
| 1             | 20.4      | -         | 174.5        | 7.34 | -        | -               | 5.05     | 1229 | Levels after sampling                  |
| 2             |           |           |              |      |          |                 |          |      |  |
| 3             |           |           |              |      |          |                 |          |      |  |
| 4             |           |           |              |      |          |                 |          |      |  |
| Average       | 20.4      |           | 174.5        | 7.34 |          |                 | 5.05     |      |  |

| Bottles | Analysis Requested (Circle/Bold Applicable)   |
|---------|---|
|         | (8260) (8260D-SIM) (8010) (8020) (Boeing VOC Short List) (VOC-Boeing 38 list)   |
|         | (NWTPH-G) (NWTPH-Gx) (BETX) (NWTPH-HCID) (NWTPH-Dx) (NWTPH-Dx w/SGC)  |
|         | (8270) (8270E-SIM) (PAH) (8081) (8141) (Oil & Grease)   |
|         | (pH) (Conductivity) (TDS) (TSS) (BOD) (Turbidity) (Alkalinity) (HCO <sub>3</sub> /CO <sub>3</sub> ) (Cl) (SO <sub>4</sub> ) (NO <sub>3</sub> ) (NO <sub>2</sub> ) (F) |
|         | (COD) (TOC) (Total PO <sub>4</sub> ) (Total Kiedahl Nitrogen) (NH <sub>3</sub> ) (NO <sub>3</sub> /NO <sub>2</sub> )  |
|         | (Total Cyanide) (WAD Cyanide) (Free Cyanide)  |
|         | (Total 6010) (Total 6020) (Diss 6010) (Diss 6020) (Total 7471)  |
|         | (Total Metals) (Dissolved Metals) List:   |
|         |   |

Duplicate Sample ID:  
Comments:  
Signature: G\_J Date: 08/24/23



## // GROUNDWATER SAMPLE COLLECTION FORM

Project Name: Woodinville - Building C Project Number: 1789002.010.013  
Event: Surface Water Sampling Well Name: SW-5  
Weather: Sunny 70's Sample ID: SW-5-4.8'- 082423  
Landau Representative: G\_J, AT Date: 08/24/23 Time: 11:10

## WELL INFORMATION &amp; PURGE DATA

Top of Screen Depth (ft): Well Secure? ☐ No ☐ Yes Damaged? ☐ No ☐ Yes  
DTW After Cap Opened (ft): Time: Describe:  
Static DTW (ft): 4.80 Time: 11:05 Flow-Thru Cell Vol.: WLM No.:  
Begin Purge (Date/Time): 08/24/23 @ 11:06 End Purge (Date/Time): 08/24/23 @ 11:19 Gallons Purged: < 1 gal  
Water Disposal: ☐ 55-gal drum ☐ Storage tank ☐ Ground ☒ Other: River

| Time            | Temp (°C) | DO (mg/L) | Cond (µS/cm) | pH          | ORP (mV) | Turbidity (NTU) | DTW (ft)  | Purge Vol. ≥ 1 flow-thru cell vol. (Yes/No) | Comments/ Observations |
|-----------------|-----------|-----------|--------------|-------------|----------|-----------------|-----------|---|------------------------|
| Stabilization → | ± 3%      | ± 10%     | ± 3%         | ± 0.1 units | ± 10 mV  | ± 10%           | ± 0.00 ft |   |                        |
| 11:08           | 19.0      | -         | 80.13        | 7.81        | -        | -               | 4.55      | Yes   | Levels before sampling |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |

## SAMPLE COLLECTION DATA

Collection Method: ☐ Bailer ☒ Pump Type: Peristaltic  
Material: ☐ Stainless Steel ☐ PVC ☐ Teflon ☐ Polyethylene ☐ Other ☒ Dedicated  
Decon Procedure: ☐ Alconox Wash ☐ Tap Rinse ☐ DI Water ☒ Dedicated  
☐ Other (describe sequence):  
Sample Description (turbidity, color, odor, sheen, etc.): clear, colorless, no odor, no sheen

| Replicate No. | Temp (°C) | DO (mg/L) | Cond (µS/cm) | pH   | ORP (mV) | Turbidity (NTU) | DTW (ft) | Time | Comments/Observations/Fe <sup>2+</sup> |
|---------------|-----------|-----------|--------------|------|----------|-----------------|----------|------|--|
| 1             | 19.1      | -         | 176.1        | 7.71 | -        | -               | 4.55     | 1118 | Levels after sampling                  |
| 2             |           |           |              |      |          |                 |          |      |  |
| 3             |           |           |              |      |          |                 |          |      |  |
| 4             |           |           |              |      |          |                 |          |      |  |
| Average       | 19.1      |           | 176.1        | 7.71 |          |                 | 4.55     |      |  |

| Bottles | Analysis Requested (Circle/Bold Applicable)   |
|---------|---|
|         | (8260) (8260D-SIM) (8010) (8020) (Boeing VOC Short List) (VOC-Boeing 38 list)   |
|         | (NWTPH-G) (NWTPH-Gx) (BETX) (NWTPH-HCID) (NWTPH-Dx) (NWTPH-Dx w/SGC)  |
|         | (8270) (8270E-SIM) (PAH) (8081) (8141) (Oil & Grease)   |
|         | (pH) (Conductivity) (TDS) (TSS) (BOD) (Turbidity) (Alkalinity) (HCO <sub>3</sub> /CO <sub>3</sub> ) (Cl) (SO <sub>4</sub> ) (NO <sub>3</sub> ) (NO <sub>2</sub> ) (F) |
|         | (COD) (TOC) (Total PO <sub>4</sub> ) (Total Kiedahl Nitrogen) (NH <sub>3</sub> ) (NO <sub>3</sub> /NO <sub>2</sub> )  |
|         | (Total Cyanide) (WAD Cyanide) (Free Cyanide)  |
|         | (Total 6010) (Total 6020) (Diss 6010) (Diss 6020) (Total 7471)  |
|         | (Total Metals) (Dissolved Metals) List:   |
|         |   |

Duplicate Sample ID:  
Comments:  
Signature: G\_J Date: 08/24/23



## // GROUNDWATER SAMPLE COLLECTION FORM

Project Name: Woodinville - Building C Project Number: 1789002.010.013  
Event: Surface Water Sampling Well Name: SW-6  
Weather: Sunny 70's Sample ID: SW-6-4.2'- 082423  
Landau Representative: G\_J, AT Date: 08/24/23 Time: 10:35

## WELL INFORMATION &amp; PURGE DATA

Top of Screen Depth (ft): Well Secure? ☐ No ☐ Yes Damaged? ☐ No ☐ Yes  
DTW After Cap Opened (ft): Time: Describe:  
Static DTW (ft): 4.20 Time: 10:10 Flow-Thru Cell Vol.: WLM No.:  
Begin Purge (Date/Time): 08/24/23 @ 10:18 End Purge (Date/Time): 08/24/23 @ 10:30 Gallons Purged: , 1 gal  
Water Disposal: ☐ 55-gal drum ☐ Storage tank ☐ Ground ☒ Other: River

| Time            | Temp (°C) | DO (mg/L) | Cond (µS/cm) | pH          | ORP (mV) | Turbidity (NTU) | DTW (ft)  | Purge Vol. ≥ 1 flow-thru cell vol. (Yes/No) | Comments/Observations  |
|-----------------|-----------|-----------|--------------|-------------|----------|-----------------|-----------|---|------------------------|
| Stabilization → | ± 3%      | ± 10%     | ± 3%         | ± 0.1 units | ± 10 mV  | ± 10%           | ± 0.00 ft |   |                        |
| 10:21           | 18.9      | -         | 128.9        | 7.87        | -        | -               | 3.95      |   | Levels before sampling |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |

## SAMPLE COLLECTION DATA

Collection Method: ☐ Bailer ☒ Pump Type: Peristaltic  
Material: ☐ Stainless Steel ☐ PVC ☐ Teflon ☐ Polyethylene ☐ Other ☒ Dedicated  
Decon Procedure: ☐ Alconox Wash ☐ Tap Rinse ☐ DI Water ☒ Dedicated  
☐ Other (describe sequence):  
Sample Description (turbidity, color, odor, sheen, etc.): clear, colorless, no odor, no sheen

| Replicate No. | Temp (°C) | DO (mg/L) | Cond (µS/cm) | pH   | ORP (mV) | Turbidity (NTU) | DTW (ft) | Time | Comments/Observations/Fe <sup>2+</sup> |
|---------------|-----------|-----------|--------------|------|----------|-----------------|----------|------|--|
| 1             | 18.8      | -         | 176.2        | 7.64 | -        | -               | 9.95     | 1029 | Levels after sampling                  |
| 2             |           |           |              |      |          |                 |          |      |  |
| 3             |           |           |              |      |          |                 |          |      |  |
| 4             |           |           |              |      |          |                 |          |      |  |
| Average       | 18.8      |           | 176.2        | 7.64 |          |                 | 9.95     |      |  |

| Bottles | Analysis Requested (Circle/Bold Applicable)   |
|---------|---|
|         | (8260) (8260D-SIM) (8010) (8020) (Boeing VOC Short List) (VOC-Boeing 38 list)   |
|         | (NWTPH-G) (NWTPH-Gx) (BETX) (NWTPH-HCID) (NWTPH-Dx) (NWTPH-Dx w/SGC)  |
|         | (8270) (8270E-SIM) (PAH) (8081) (8141) (Oil & Grease)   |
|         | (pH) (Conductivity) (TDS) (TSS) (BOD) (Turbidity) (Alkalinity) (HCO <sub>3</sub> /CO <sub>3</sub> ) (Cl) (SO <sub>4</sub> ) (NO <sub>3</sub> ) (NO <sub>2</sub> ) (F) |
|         | (COD) (TOC) (Total PO <sub>4</sub> ) (Total Kiedahl Nitrogen) (NH <sub>3</sub> ) (NO <sub>3</sub> /NO <sub>2</sub> )  |
|         | (Total Cyanide) (WAD Cyanide) (Free Cyanide)  |
|         | (Total 6010) (Total 6020) (Diss 6010) (Diss 6020) (Total 7471)  |
|         | (Total Metals) (Dissolved Metals) List:   |
|         |   |

Duplicate Sample ID:  
Comments:  
Signature: G\_J Date: 08/24/23



## // GROUNDWATER SAMPLE COLLECTION FORM

Project Name: Woodinville - Building C Project Number: 1789002.010.013  
Event: Surface Water Sampling Well Name: SW-7  
Weather: Sunny 70's Sample ID: SW-7-6.3'- 082423  
Landau Representative: G\_J, AT Date: 08/24/23 Time: 9:32

### WELL INFORMATION & PURGE DATA

Top of Screen Depth (ft):                      Well Secure? ☐ No ☐ Yes Damaged? ☐ No ☐ Yes  
DTW After Cap Opened (ft):                      Time:                      Describe:                       
Static DTW (ft): 6.30 Time: 9:35 Flow-Thru Cell Vol.:                      WLM No.:                       
Begin Purge (Date/Time): 08/24/23 @ 9:40 End Purge (Date/Time): 08/24/23 @ 9:49 Gallons Purged:                       
Water Disposal: ☐ 55-gal drum ☐ Storage tank ☐ Ground ☒ Other: River

| Time            | Temp (°C) | DO (mg/L) | Cond (µS/cm) | pH          | ORP (mV) | Turbidity (NTU) | DTW (ft)  | Purge Vol. ≥ 1 flow-thru cell vol. (Yes/No) | Comments/Observations  |
|-----------------|-----------|-----------|--------------|-------------|----------|-----------------|-----------|---|------------------------|
| Stabilization → | ± 3%      | ± 10%     | ± 3%         | ± 0.1 units | ± 10 mV  | ± 10%           | ± 0.00 ft |   |                        |
| 9:43            | 18.5      | -         | 178.2        | 7.88        | -        | -               | 6.05      | Yes   | Levels before sampling |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |
|                 |           |           |              |             |          |                 |           |   |                        |

### SAMPLE COLLECTION DATA

Collection Method: ☐ Bailer ☒ Pump Type: Peristaltic  
Material: ☐ Stainless Steel ☐ PVC ☐ Teflon ☐ Polyethylene ☐ Other ☒ Dedicated  
Decon Procedure: ☐ Alconox Wash ☐ Tap Rinse ☐ DI Water ☒ Dedicated  
☐ Other (describe sequence):                       
Sample Description (turbidity, color, odor, sheen, etc.): clear, colorless, no odor, no sheen

| Replicate No. | Temp (°C) | DO (mg/L) | Cond (µS/cm) | pH   | ORP (mV) | Turbidity (NTU) | DTW (ft) | Time | Comments/Observations/Fe <sup>2+</sup> |
|---------------|-----------|-----------|--------------|------|----------|-----------------|----------|------|--|
| 1             | 18.6      | -         | 178.1        | 7.77 | -        | -               | 6.05     | 948  | Levels after sampling                  |
| 2             |           |           |              |      |          |                 |          |      |  |
| 3             |           |           |              |      |          |                 |          |      |  |
| 4             |           |           |              |      |          |                 |          |      |  |
| Average       | 18.6      |           | 178.1        | 7.77 |          |                 | 6.05     |      |  |

| Bottles | Analysis Requested (Circle/Bold Applicable)   |
|---------|---|
|         | (8260) (8260D-SIM) (8010) (8020) (Boeing VOC Short List) (VOC-Boeing 38 list)   |
|         | (NWTPH-G) (NWTPH-Gx) (BETX) (NWTPH-HCID) (NWTPH-Dx) (NWTPH-Dx w/SGC)  |
|         | (8270) (8270E-SIM) (PAH) (8081) (8141) (Oil & Grease)   |
|         | (pH) (Conductivity) (TDS) (TSS) (BOD) (Turbidity) (Alkalinity) (HCO <sub>3</sub> /CO <sub>3</sub> ) (Cl) (SO <sub>4</sub> ) (NO <sub>3</sub> ) (NO <sub>2</sub> ) (F) |
|         | (COD) (TOC) (Total PO <sub>4</sub> ) (Total Kiedahl Nitrogen) (NH <sub>3</sub> ) (NO <sub>3</sub> /NO <sub>2</sub> )  |
|         | (Total Cyanide) (WAD Cyanide) (Free Cyanide)  |
|         | (Total 6010) (Total 6020) (Diss 6010) (Diss 6020) (Total 7471)  |
|         | (Total Metals) (Dissolved Metals) List:   |
|         |   |

Duplicate Sample ID:                       
Comments:                       
Signature: G\_J Date: 08/24/23

## Laboratory Reports



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**Soil**



ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062

Wednesday, June 7, 2023

Mike Staton  
Landau Associates (Northgate)  
155 NE 100th St #302  
Seattle, WA 98125

RE: A3E1787 - Woodinville West Business Park - 1789002.010

Thank you for using Apex Laboratories. We greatly appreciate your business and strive to provide the highest quality services to the environmental industry.

Enclosed are the results of analyses for work order A3E1787, which was received by the laboratory on 5/26/2023 at 10:51:00AM.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: [pnerenberg@apex-labs.com](mailto:pnerenberg@apex-labs.com), or by phone at 503-718-2323.

Please note: All samples will be disposed of within 30 days of sample receipt, unless prior arrangements have been made.

---

Cooler Receipt Information

(See Cooler Receipt Form for details)

Default Cooler      4.9      degC

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This Final Report is the official version of the data results for this sample submission, unless superseded by a subsequent, labeled amended report.

All other deliverables derived from this data, including Electronic Data Deliverables (EDDs), CLP-like forms, client requested summary sheets, and all other products are considered secondary to this report.

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Apex Laboratories

Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

**Apex Laboratories, LLC**

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Landau Associates (Northgate)**

155 NE 100th St #302

Seattle, WA 98125

Project: **Woodinville West Business Park**

Project Number: **1789002.010**

Project Manager: **Mike Staton**

**Report ID:**

**A3E1787 - 06 07 23 1538**

## ANALYTICAL REPORT FOR SAMPLES

### SAMPLE INFORMATION

| Client Sample ID | Laboratory ID | Matrix | Date Sampled   | Date Received  |
|------------------|---------------|--------|----------------|----------------|
| SB-6-13          | A3E1787-01    | Soil   | 05/23/23 08:45 | 05/26/23 10:51 |
| SB-7-12          | A3E1787-02    | Soil   | 05/23/23 11:35 | 05/26/23 10:51 |
| SB-8-13          | A3E1787-04    | Soil   | 05/23/23 15:50 | 05/26/23 10:51 |
| MW-10-7          | A3E1787-06    | Soil   | 05/23/23 09:50 | 05/26/23 10:51 |
| MW-10-12         | A3E1787-07    | Soil   | 05/23/23 09:55 | 05/26/23 10:51 |
| DMW-2-20         | A3E1787-12    | Soil   | 05/23/23 14:05 | 05/26/23 10:51 |

Apex Laboratories

Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3E1787 - 06 07 23 1538

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                     | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|-----------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-6-13 (A3E1787-01)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 23E1188</b> |             |       |
| Acetone                     | ND            | ---             | 1.79            | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| Acrylonitrile               | ND            | ---             | 0.179           | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| Benzene                     | ND            | ---             | 0.0179          | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| Bromobenzene                | ND            | ---             | 0.0447          | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| Bromochloromethane          | ND            | ---             | 0.0893          | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| Bromodichloromethane        | ND            | ---             | 0.0893          | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| Bromoform                   | ND            | ---             | 0.179           | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D | Q-54c |
| Bromomethane                | ND            | ---             | 0.893           | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| 2-Butanone (MEK)            | ND            | ---             | 0.893           | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| n-Butylbenzene              | ND            | ---             | 0.0893          | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| sec-Butylbenzene            | ND            | ---             | 0.0893          | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| tert-Butylbenzene           | ND            | ---             | 0.0893          | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| Carbon disulfide            | ND            | ---             | 0.893           | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| Carbon tetrachloride        | ND            | ---             | 0.0893          | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D | Q-54a |
| Chlorobenzene               | ND            | ---             | 0.0447          | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| Chloroethane                | ND            | ---             | 0.893           | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| Chloroform                  | ND            | ---             | 0.0893          | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| Chloromethane               | ND            | ---             | 0.447           | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| 2-Chlorotoluene             | ND            | ---             | 0.0893          | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| 4-Chlorotoluene             | ND            | ---             | 0.0893          | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| Dibromochloromethane        | ND            | ---             | 0.179           | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| 1,2-Dibromo-3-chloropropane | ND            | ---             | 0.447           | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D | Q-54  |
| 1,2-Dibromoethane (EDB)     | ND            | ---             | 0.0893          | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| Dibromomethane              | ND            | ---             | 0.0893          | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| 1,2-Dichlorobenzene         | ND            | ---             | 0.0447          | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| 1,3-Dichlorobenzene         | ND            | ---             | 0.0447          | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| 1,4-Dichlorobenzene         | ND            | ---             | 0.0447          | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| Dichlorodifluoromethane     | ND            | ---             | 0.179           | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| 1,1-Dichloroethane          | ND            | ---             | 0.0447          | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| 1,2-Dichloroethane (EDC)    | ND            | ---             | 0.0447          | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| 1,1-Dichloroethene          | ND            | ---             | 0.0447          | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| cis-1,2-Dichloroethene      | ND            | ---             | 0.0447          | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| trans-1,2-Dichloroethene    | ND            | ---             | 0.0447          | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |

Apex Laboratories

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Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062Landau Associates (Northgate)155 NE 100th St #302  
Seattle, WA 98125Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3E1787 - 06 07 23 1538

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|---------------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-6-13 (A3E1787-01)</b>           |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 23E1188</b> |             |       |
| 1,2-Dichloropropane                   | ND            | ---             | 0.0447          | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| 1,3-Dichloropropane                   | ND            | ---             | 0.0893          | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| 2,2-Dichloropropane                   | ND            | ---             | 0.0893          | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| 1,1-Dichloropropene                   | ND            | ---             | 0.0893          | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| cis-1,3-Dichloropropene               | ND            | ---             | 0.0893          | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| trans-1,3-Dichloropropene             | ND            | ---             | 0.0893          | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| Ethylbenzene                          | ND            | ---             | 0.0447          | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| Hexachlorobutadiene                   | ND            | ---             | 0.179           | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| 2-Hexanone                            | ND            | ---             | 0.893           | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| Isopropylbenzene                      | ND            | ---             | 0.0893          | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| 4-Isopropyltoluene                    | ND            | ---             | 0.0893          | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| Methylene chloride                    | ND            | ---             | 0.893           | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| 4-Methyl-2-pentanone (MIBK)           | ND            | ---             | 0.893           | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| Methyl tert-butyl ether (MTBE)        | ND            | ---             | 0.0893          | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| Naphthalene                           | ND            | ---             | 0.179           | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| n-Propylbenzene                       | ND            | ---             | 0.0447          | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| Styrene                               | ND            | ---             | 0.0893          | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| 1,1,1,2-Tetrachloroethane             | ND            | ---             | 0.0447          | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| 1,1,2,2-Tetrachloroethane             | ND            | ---             | 0.0893          | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| Tetrachloroethene (PCE)               | ND            | ---             | 0.0447          | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| Toluene                               | ND            | ---             | 0.0893          | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| 1,2,3-Trichlorobenzene                | ND            | ---             | 0.447           | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| 1,2,4-Trichlorobenzene                | ND            | ---             | 0.447           | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| 1,1,1-Trichloroethane                 | ND            | ---             | 0.0447          | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| 1,1,2-Trichloroethane                 | ND            | ---             | 0.0447          | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| Trichloroethene (TCE)                 | ND            | ---             | 0.0447          | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| Trichlorofluoromethane                | ND            | ---             | 0.179           | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D | Q-54d |
| 1,2,3-Trichloropropane                | ND            | ---             | 0.0893          | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| 1,2,4-Trimethylbenzene                | ND            | ---             | 0.0893          | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| 1,3,5-Trimethylbenzene                | ND            | ---             | 0.0893          | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| m,p-Xylene                            | ND            | ---             | 0.0893          | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| o-Xylene                              | ND            | ---             | 0.0447          | mg/kg dry           | 50       | 05/30/23 11:58        | 5035A/8260D |       |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery: 96 %  |                 | Limits: 80-120 %    | 1        | 05/30/23 11:58        | 5035A/8260D |       |

Apex Laboratories

Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

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Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

**Report ID:**

A3E1787 - 06 07 23 1538

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                      | Sample Result | Detection Limit     | Reporting Limit  | Units     | Dilution              | Date Analyzed  | Method Ref. | Notes |
|------------------------------|---------------|---------------------|------------------|-----------|-----------------------|----------------|-------------|-------|
| <b>SB-6-13 (A3E1787-01)</b>  |               | <b>Matrix: Soil</b> |                  |           | <b>Batch: 23E1188</b> |                |             |       |
| Surrogate: Toluene-d8 (Surr) |               | Recovery: 100 %     | Limits: 80-120 % | 1         | 05/30/23 11:58        | 5035A/8260D    |             |       |
| 4-Bromofluorobenzene (Surr)  |               | 98 %                | 79-120 %         | 1         | 05/30/23 11:58        | 5035A/8260D    |             |       |
| <b>SB-7-12 (A3E1787-02)</b>  |               | <b>Matrix: Soil</b> |                  |           | <b>Batch: 23E1188</b> |                |             |       |
| Acetone                      | ND            | ---                 | 1.82             | mg/kg dry | 50                    | 05/30/23 12:49 | 5035A/8260D |       |
| Acrylonitrile                | ND            | ---                 | 0.182            | mg/kg dry | 50                    | 05/30/23 12:49 | 5035A/8260D |       |
| Benzene                      | ND            | ---                 | 0.0182           | mg/kg dry | 50                    | 05/30/23 12:49 | 5035A/8260D |       |
| Bromobenzene                 | ND            | ---                 | 0.0456           | mg/kg dry | 50                    | 05/30/23 12:49 | 5035A/8260D |       |
| Bromochloromethane           | ND            | ---                 | 0.0912           | mg/kg dry | 50                    | 05/30/23 12:49 | 5035A/8260D |       |
| Bromodichloromethane         | ND            | ---                 | 0.0912           | mg/kg dry | 50                    | 05/30/23 12:49 | 5035A/8260D |       |
| Bromoform                    | ND            | ---                 | 0.182            | mg/kg dry | 50                    | 05/30/23 12:49 | 5035A/8260D | Q-54c |
| Bromomethane                 | ND            | ---                 | 0.912            | mg/kg dry | 50                    | 05/30/23 12:49 | 5035A/8260D |       |
| 2-Butanone (MEK)             | ND            | ---                 | 0.912            | mg/kg dry | 50                    | 05/30/23 12:49 | 5035A/8260D |       |
| n-Butylbenzene               | ND            | ---                 | 0.0912           | mg/kg dry | 50                    | 05/30/23 12:49 | 5035A/8260D |       |
| sec-Butylbenzene             | ND            | ---                 | 0.0912           | mg/kg dry | 50                    | 05/30/23 12:49 | 5035A/8260D |       |
| tert-Butylbenzene            | ND            | ---                 | 0.0912           | mg/kg dry | 50                    | 05/30/23 12:49 | 5035A/8260D |       |
| Carbon disulfide             | ND            | ---                 | 0.912            | mg/kg dry | 50                    | 05/30/23 12:49 | 5035A/8260D |       |
| Carbon tetrachloride         | ND            | ---                 | 0.0912           | mg/kg dry | 50                    | 05/30/23 12:49 | 5035A/8260D | Q-54a |
| Chlorobenzene                | ND            | ---                 | 0.0456           | mg/kg dry | 50                    | 05/30/23 12:49 | 5035A/8260D |       |
| Chloroethane                 | ND            | ---                 | 0.912            | mg/kg dry | 50                    | 05/30/23 12:49 | 5035A/8260D |       |
| Chloroform                   | ND            | ---                 | 0.0912           | mg/kg dry | 50                    | 05/30/23 12:49 | 5035A/8260D |       |
| Chloromethane                | ND            | ---                 | 0.456            | mg/kg dry | 50                    | 05/30/23 12:49 | 5035A/8260D |       |
| 2-Chlorotoluene              | ND            | ---                 | 0.0912           | mg/kg dry | 50                    | 05/30/23 12:49 | 5035A/8260D |       |
| 4-Chlorotoluene              | ND            | ---                 | 0.0912           | mg/kg dry | 50                    | 05/30/23 12:49 | 5035A/8260D |       |
| Dibromochloromethane         | ND            | ---                 | 0.182            | mg/kg dry | 50                    | 05/30/23 12:49 | 5035A/8260D |       |
| 1,2-Dibromo-3-chloropropane  | ND            | ---                 | 0.456            | mg/kg dry | 50                    | 05/30/23 12:49 | 5035A/8260D | Q-54  |
| 1,2-Dibromoethane (EDB)      | ND            | ---                 | 0.0912           | mg/kg dry | 50                    | 05/30/23 12:49 | 5035A/8260D |       |
| Dibromomethane               | ND            | ---                 | 0.0912           | mg/kg dry | 50                    | 05/30/23 12:49 | 5035A/8260D |       |
| 1,2-Dichlorobenzene          | ND            | ---                 | 0.0456           | mg/kg dry | 50                    | 05/30/23 12:49 | 5035A/8260D |       |
| 1,3-Dichlorobenzene          | ND            | ---                 | 0.0456           | mg/kg dry | 50                    | 05/30/23 12:49 | 5035A/8260D |       |
| 1,4-Dichlorobenzene          | ND            | ---                 | 0.0456           | mg/kg dry | 50                    | 05/30/23 12:49 | 5035A/8260D |       |
| Dichlorodifluoromethane      | ND            | ---                 | 0.182            | mg/kg dry | 50                    | 05/30/23 12:49 | 5035A/8260D |       |
| 1,1-Dichloroethane           | ND            | ---                 | 0.0456           | mg/kg dry | 50                    | 05/30/23 12:49 | 5035A/8260D |       |
| 1,2-Dichloroethane (EDC)     | ND            | ---                 | 0.0456           | mg/kg dry | 50                    | 05/30/23 12:49 | 5035A/8260D |       |

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Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062Landau Associates (Northgate)155 NE 100th St #302  
Seattle, WA 98125Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3E1787 - 06 07 23 1538

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|--------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-7-12 (A3E1787-02)</b>    |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 23E1188</b> |             |       |
| 1,1-Dichloroethene             | ND            | ---             | 0.0456          | mg/kg dry           | 50       | 05/30/23 12:49        | 5035A/8260D |       |
| cis-1,2-Dichloroethene         | ND            | ---             | 0.0456          | mg/kg dry           | 50       | 05/30/23 12:49        | 5035A/8260D |       |
| trans-1,2-Dichloroethene       | ND            | ---             | 0.0456          | mg/kg dry           | 50       | 05/30/23 12:49        | 5035A/8260D |       |
| 1,2-Dichloropropane            | ND            | ---             | 0.0456          | mg/kg dry           | 50       | 05/30/23 12:49        | 5035A/8260D |       |
| 1,3-Dichloropropane            | ND            | ---             | 0.0912          | mg/kg dry           | 50       | 05/30/23 12:49        | 5035A/8260D |       |
| 2,2-Dichloropropane            | ND            | ---             | 0.0912          | mg/kg dry           | 50       | 05/30/23 12:49        | 5035A/8260D |       |
| 1,1-Dichloropropene            | ND            | ---             | 0.0912          | mg/kg dry           | 50       | 05/30/23 12:49        | 5035A/8260D |       |
| cis-1,3-Dichloropropene        | ND            | ---             | 0.0912          | mg/kg dry           | 50       | 05/30/23 12:49        | 5035A/8260D |       |
| trans-1,3-Dichloropropene      | ND            | ---             | 0.0912          | mg/kg dry           | 50       | 05/30/23 12:49        | 5035A/8260D |       |
| Ethylbenzene                   | ND            | ---             | 0.0456          | mg/kg dry           | 50       | 05/30/23 12:49        | 5035A/8260D |       |
| Hexachlorobutadiene            | ND            | ---             | 0.182           | mg/kg dry           | 50       | 05/30/23 12:49        | 5035A/8260D |       |
| 2-Hexanone                     | ND            | ---             | 0.912           | mg/kg dry           | 50       | 05/30/23 12:49        | 5035A/8260D |       |
| Isopropylbenzene               | ND            | ---             | 0.0912          | mg/kg dry           | 50       | 05/30/23 12:49        | 5035A/8260D |       |
| 4-Isopropyltoluene             | ND            | ---             | 0.0912          | mg/kg dry           | 50       | 05/30/23 12:49        | 5035A/8260D |       |
| Methylene chloride             | ND            | ---             | 0.912           | mg/kg dry           | 50       | 05/30/23 12:49        | 5035A/8260D |       |
| 4-Methyl-2-pentanone (MIBK)    | ND            | ---             | 0.912           | mg/kg dry           | 50       | 05/30/23 12:49        | 5035A/8260D |       |
| Methyl tert-butyl ether (MTBE) | ND            | ---             | 0.0912          | mg/kg dry           | 50       | 05/30/23 12:49        | 5035A/8260D |       |
| Naphthalene                    | ND            | ---             | 0.182           | mg/kg dry           | 50       | 05/30/23 12:49        | 5035A/8260D |       |
| n-Propylbenzene                | ND            | ---             | 0.0456          | mg/kg dry           | 50       | 05/30/23 12:49        | 5035A/8260D |       |
| Styrene                        | ND            | ---             | 0.0912          | mg/kg dry           | 50       | 05/30/23 12:49        | 5035A/8260D |       |
| 1,1,1,2-Tetrachloroethane      | ND            | ---             | 0.0456          | mg/kg dry           | 50       | 05/30/23 12:49        | 5035A/8260D |       |
| 1,1,2,2-Tetrachloroethane      | ND            | ---             | 0.0912          | mg/kg dry           | 50       | 05/30/23 12:49        | 5035A/8260D |       |
| Tetrachloroethene (PCE)        | ND            | ---             | 0.0456          | mg/kg dry           | 50       | 05/30/23 12:49        | 5035A/8260D |       |
| Toluene                        | ND            | ---             | 0.0912          | mg/kg dry           | 50       | 05/30/23 12:49        | 5035A/8260D |       |
| 1,2,3-Trichlorobenzene         | ND            | ---             | 0.456           | mg/kg dry           | 50       | 05/30/23 12:49        | 5035A/8260D |       |
| 1,2,4-Trichlorobenzene         | ND            | ---             | 0.456           | mg/kg dry           | 50       | 05/30/23 12:49        | 5035A/8260D |       |
| 1,1,1-Trichloroethane          | ND            | ---             | 0.0456          | mg/kg dry           | 50       | 05/30/23 12:49        | 5035A/8260D |       |
| 1,1,2-Trichloroethane          | ND            | ---             | 0.0456          | mg/kg dry           | 50       | 05/30/23 12:49        | 5035A/8260D |       |
| Trichloroethene (TCE)          | ND            | ---             | 0.0456          | mg/kg dry           | 50       | 05/30/23 12:49        | 5035A/8260D |       |
| Trichlorofluoromethane         | ND            | ---             | 0.182           | mg/kg dry           | 50       | 05/30/23 12:49        | 5035A/8260D | Q-54d |
| 1,2,3-Trichloropropane         | ND            | ---             | 0.0912          | mg/kg dry           | 50       | 05/30/23 12:49        | 5035A/8260D |       |
| 1,2,4-Trimethylbenzene         | ND            | ---             | 0.0912          | mg/kg dry           | 50       | 05/30/23 12:49        | 5035A/8260D |       |
| 1,3,5-Trimethylbenzene         | ND            | ---             | 0.0912          | mg/kg dry           | 50       | 05/30/23 12:49        | 5035A/8260D |       |

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Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

Apex Laboratories, LLC

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ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

**Report ID:**

A3E1787 - 06 07 23 1538

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                      | Sample Result | Detection Limit     | Reporting Limit | Units          | Dilution              | Date Analyzed  | Method Ref.    | Notes       |
|--|---------------|---------------------|-----------------|----------------|-----------------------|----------------|----------------|-------------|
| <b>SB-7-12 (A3E1787-02)</b>                  |               | <b>Matrix: Soil</b> |                 |                | <b>Batch: 23E1188</b> |                |                |             |
| m,p-Xylene                                   | ND            | ---                 | 0.0912          | mg/kg dry      | 50                    | 05/30/23 12:49 | 5035A/8260D    |             |
| o-Xylene                                     | ND            | ---                 | 0.0456          | mg/kg dry      | 50                    | 05/30/23 12:49 | 5035A/8260D    |             |
| <i>Surrogate: 1,4-Difluorobenzene (Surr)</i> |               | <i>Recovery:</i>    | 96 %            | <i>Limits:</i> | 80-120 %              | 1              | 05/30/23 12:49 | 5035A/8260D |
| <i>Toluene-d8 (Surr)</i>                     |               |                     | 99 %            |                | 80-120 %              | 1              | 05/30/23 12:49 | 5035A/8260D |
| <i>4-Bromofluorobenzene (Surr)</i>           |               |                     | 100 %           |                | 79-120 %              | 1              | 05/30/23 12:49 | 5035A/8260D |
| <b>SB-8-13 (A3E1787-04)</b>                  |               | <b>Matrix: Soil</b> |                 |                | <b>Batch: 23E1188</b> |                |                |             |
| Acetone                                      | ND            | ---                 | 1.26            | mg/kg dry      | 50                    | 05/30/23 13:14 | 5035A/8260D    |             |
| Acrylonitrile                                | ND            | ---                 | 0.126           | mg/kg dry      | 50                    | 05/30/23 13:14 | 5035A/8260D    |             |
| Benzene                                      | ND            | ---                 | 0.0126          | mg/kg dry      | 50                    | 05/30/23 13:14 | 5035A/8260D    |             |
| Bromobenzene                                 | ND            | ---                 | 0.0315          | mg/kg dry      | 50                    | 05/30/23 13:14 | 5035A/8260D    |             |
| Bromochloromethane                           | ND            | ---                 | 0.0630          | mg/kg dry      | 50                    | 05/30/23 13:14 | 5035A/8260D    |             |
| Bromodichloromethane                         | ND            | ---                 | 0.0630          | mg/kg dry      | 50                    | 05/30/23 13:14 | 5035A/8260D    |             |
| Bromoform                                    | ND            | ---                 | 0.126           | mg/kg dry      | 50                    | 05/30/23 13:14 | 5035A/8260D    | Q-54c       |
| Bromomethane                                 | ND            | ---                 | 0.630           | mg/kg dry      | 50                    | 05/30/23 13:14 | 5035A/8260D    |             |
| 2-Butanone (MEK)                             | ND            | ---                 | 0.630           | mg/kg dry      | 50                    | 05/30/23 13:14 | 5035A/8260D    |             |
| n-Butylbenzene                               | ND            | ---                 | 0.0630          | mg/kg dry      | 50                    | 05/30/23 13:14 | 5035A/8260D    |             |
| sec-Butylbenzene                             | ND            | ---                 | 0.0630          | mg/kg dry      | 50                    | 05/30/23 13:14 | 5035A/8260D    |             |
| tert-Butylbenzene                            | ND            | ---                 | 0.0630          | mg/kg dry      | 50                    | 05/30/23 13:14 | 5035A/8260D    |             |
| Carbon disulfide                             | ND            | ---                 | 0.630           | mg/kg dry      | 50                    | 05/30/23 13:14 | 5035A/8260D    |             |
| Carbon tetrachloride                         | ND            | ---                 | 0.0630          | mg/kg dry      | 50                    | 05/30/23 13:14 | 5035A/8260D    | Q-54a       |
| Chlorobenzene                                | ND            | ---                 | 0.0315          | mg/kg dry      | 50                    | 05/30/23 13:14 | 5035A/8260D    |             |
| Chloroethane                                 | ND            | ---                 | 0.630           | mg/kg dry      | 50                    | 05/30/23 13:14 | 5035A/8260D    |             |
| Chloroform                                   | ND            | ---                 | 0.0630          | mg/kg dry      | 50                    | 05/30/23 13:14 | 5035A/8260D    |             |
| Chloromethane                                | ND            | ---                 | 0.315           | mg/kg dry      | 50                    | 05/30/23 13:14 | 5035A/8260D    |             |
| 2-Chlorotoluene                              | ND            | ---                 | 0.0630          | mg/kg dry      | 50                    | 05/30/23 13:14 | 5035A/8260D    |             |
| 4-Chlorotoluene                              | ND            | ---                 | 0.0630          | mg/kg dry      | 50                    | 05/30/23 13:14 | 5035A/8260D    |             |
| Dibromochloromethane                         | ND            | ---                 | 0.126           | mg/kg dry      | 50                    | 05/30/23 13:14 | 5035A/8260D    |             |
| 1,2-Dibromo-3-chloropropane                  | ND            | ---                 | 0.315           | mg/kg dry      | 50                    | 05/30/23 13:14 | 5035A/8260D    | Q-54        |
| 1,2-Dibromoethane (EDB)                      | ND            | ---                 | 0.0630          | mg/kg dry      | 50                    | 05/30/23 13:14 | 5035A/8260D    |             |
| Dibromomethane                               | ND            | ---                 | 0.0630          | mg/kg dry      | 50                    | 05/30/23 13:14 | 5035A/8260D    |             |
| 1,2-Dichlorobenzene                          | ND            | ---                 | 0.0315          | mg/kg dry      | 50                    | 05/30/23 13:14 | 5035A/8260D    |             |
| 1,3-Dichlorobenzene                          | ND            | ---                 | 0.0315          | mg/kg dry      | 50                    | 05/30/23 13:14 | 5035A/8260D    |             |
| 1,4-Dichlorobenzene                          | ND            | ---                 | 0.0315          | mg/kg dry      | 50                    | 05/30/23 13:14 | 5035A/8260D    |             |

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## ANALYTICAL REPORT

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Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3E1787 - 06 07 23 1538

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|--------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-8-13 (A3E1787-04)</b>    |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 23E1188</b> |             |       |
| Dichlorodifluoromethane        | ND            | ---             | 0.126           | mg/kg dry           | 50       | 05/30/23 13:14        | 5035A/8260D |       |
| 1,1-Dichloroethane             | ND            | ---             | 0.0315          | mg/kg dry           | 50       | 05/30/23 13:14        | 5035A/8260D |       |
| 1,2-Dichloroethane (EDC)       | ND            | ---             | 0.0315          | mg/kg dry           | 50       | 05/30/23 13:14        | 5035A/8260D |       |
| 1,1-Dichloroethene             | ND            | ---             | 0.0315          | mg/kg dry           | 50       | 05/30/23 13:14        | 5035A/8260D |       |
| cis-1,2-Dichloroethene         | ND            | ---             | 0.0315          | mg/kg dry           | 50       | 05/30/23 13:14        | 5035A/8260D |       |
| trans-1,2-Dichloroethene       | ND            | ---             | 0.0315          | mg/kg dry           | 50       | 05/30/23 13:14        | 5035A/8260D |       |
| 1,2-Dichloropropane            | ND            | ---             | 0.0315          | mg/kg dry           | 50       | 05/30/23 13:14        | 5035A/8260D |       |
| 1,3-Dichloropropane            | ND            | ---             | 0.0630          | mg/kg dry           | 50       | 05/30/23 13:14        | 5035A/8260D |       |
| 2,2-Dichloropropane            | ND            | ---             | 0.0630          | mg/kg dry           | 50       | 05/30/23 13:14        | 5035A/8260D |       |
| 1,1-Dichloropropene            | ND            | ---             | 0.0630          | mg/kg dry           | 50       | 05/30/23 13:14        | 5035A/8260D |       |
| cis-1,3-Dichloropropene        | ND            | ---             | 0.0630          | mg/kg dry           | 50       | 05/30/23 13:14        | 5035A/8260D |       |
| trans-1,3-Dichloropropene      | ND            | ---             | 0.0630          | mg/kg dry           | 50       | 05/30/23 13:14        | 5035A/8260D |       |
| Ethylbenzene                   | ND            | ---             | 0.0315          | mg/kg dry           | 50       | 05/30/23 13:14        | 5035A/8260D |       |
| Hexachlorobutadiene            | ND            | ---             | 0.126           | mg/kg dry           | 50       | 05/30/23 13:14        | 5035A/8260D |       |
| 2-Hexanone                     | ND            | ---             | 0.630           | mg/kg dry           | 50       | 05/30/23 13:14        | 5035A/8260D |       |
| Isopropylbenzene               | ND            | ---             | 0.0630          | mg/kg dry           | 50       | 05/30/23 13:14        | 5035A/8260D |       |
| 4-Isopropyltoluene             | ND            | ---             | 0.0630          | mg/kg dry           | 50       | 05/30/23 13:14        | 5035A/8260D |       |
| Methylene chloride             | ND            | ---             | 0.630           | mg/kg dry           | 50       | 05/30/23 13:14        | 5035A/8260D |       |
| 4-Methyl-2-pentanone (MIBK)    | ND            | ---             | 0.630           | mg/kg dry           | 50       | 05/30/23 13:14        | 5035A/8260D |       |
| Methyl tert-butyl ether (MTBE) | ND            | ---             | 0.0630          | mg/kg dry           | 50       | 05/30/23 13:14        | 5035A/8260D |       |
| Naphthalene                    | ND            | ---             | 0.126           | mg/kg dry           | 50       | 05/30/23 13:14        | 5035A/8260D |       |
| n-Propylbenzene                | ND            | ---             | 0.0315          | mg/kg dry           | 50       | 05/30/23 13:14        | 5035A/8260D |       |
| Styrene                        | ND            | ---             | 0.0630          | mg/kg dry           | 50       | 05/30/23 13:14        | 5035A/8260D |       |
| 1,1,1,2-Tetrachloroethane      | ND            | ---             | 0.0315          | mg/kg dry           | 50       | 05/30/23 13:14        | 5035A/8260D |       |
| 1,1,2,2-Tetrachloroethane      | ND            | ---             | 0.0630          | mg/kg dry           | 50       | 05/30/23 13:14        | 5035A/8260D |       |
| Tetrachloroethene (PCE)        | ND            | ---             | 0.0315          | mg/kg dry           | 50       | 05/30/23 13:14        | 5035A/8260D |       |
| Toluene                        | ND            | ---             | 0.0630          | mg/kg dry           | 50       | 05/30/23 13:14        | 5035A/8260D |       |
| 1,2,3-Trichlorobenzene         | ND            | ---             | 0.315           | mg/kg dry           | 50       | 05/30/23 13:14        | 5035A/8260D |       |
| 1,2,4-Trichlorobenzene         | ND            | ---             | 0.315           | mg/kg dry           | 50       | 05/30/23 13:14        | 5035A/8260D |       |
| 1,1,1-Trichloroethane          | ND            | ---             | 0.0315          | mg/kg dry           | 50       | 05/30/23 13:14        | 5035A/8260D |       |
| 1,1,2-Trichloroethane          | ND            | ---             | 0.0315          | mg/kg dry           | 50       | 05/30/23 13:14        | 5035A/8260D |       |
| Trichloroethene (TCE)          | ND            | ---             | 0.0315          | mg/kg dry           | 50       | 05/30/23 13:14        | 5035A/8260D |       |
| Trichlorofluoromethane         | ND            | ---             | 0.126           | mg/kg dry           | 50       | 05/30/23 13:14        | 5035A/8260D | Q-54d |

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Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3E1787 - 06 07 23 1538

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                      | Sample Result | Detection Limit     | Reporting Limit | Units          | Dilution              | Date Analyzed  | Method Ref.    | Notes       |
|--|---------------|---------------------|-----------------|----------------|-----------------------|----------------|----------------|-------------|
| <b>SB-8-13 (A3E1787-04)</b>                  |               | <b>Matrix: Soil</b> |                 |                | <b>Batch: 23E1188</b> |                |                |             |
| 1,2,3-Trichloropropane                       | ND            | ---                 | 0.0630          | mg/kg dry      | 50                    | 05/30/23 13:14 | 5035A/8260D    |             |
| 1,2,4-Trimethylbenzene                       | ND            | ---                 | 0.0630          | mg/kg dry      | 50                    | 05/30/23 13:14 | 5035A/8260D    |             |
| 1,3,5-Trimethylbenzene                       | ND            | ---                 | 0.0630          | mg/kg dry      | 50                    | 05/30/23 13:14 | 5035A/8260D    |             |
| m,p-Xylene                                   | ND            | ---                 | 0.0630          | mg/kg dry      | 50                    | 05/30/23 13:14 | 5035A/8260D    |             |
| o-Xylene                                     | ND            | ---                 | 0.0315          | mg/kg dry      | 50                    | 05/30/23 13:14 | 5035A/8260D    |             |
| <i>Surrogate: 1,4-Difluorobenzene (Surr)</i> |               | <i>Recovery:</i>    | 96 %            | <i>Limits:</i> | 80-120 %              | 1              | 05/30/23 13:14 | 5035A/8260D |
| <i>Toluene-d8 (Surr)</i>                     |               |                     | 100 %           |                | 80-120 %              | 1              | 05/30/23 13:14 | 5035A/8260D |
| <i>4-Bromofluorobenzene (Surr)</i>           |               |                     | 99 %            |                | 79-120 %              | 1              | 05/30/23 13:14 | 5035A/8260D |
| <b>MW-10-7 (A3E1787-06)</b>                  |               | <b>Matrix: Soil</b> |                 |                | <b>Batch: 23E1188</b> |                |                |             |
| Acetone                                      | ND            | ---                 | 1.36            | mg/kg dry      | 50                    | 05/30/23 14:06 | 5035A/8260D    |             |
| Acrylonitrile                                | ND            | ---                 | 0.136           | mg/kg dry      | 50                    | 05/30/23 14:06 | 5035A/8260D    |             |
| Benzene                                      | ND            | ---                 | 0.0136          | mg/kg dry      | 50                    | 05/30/23 14:06 | 5035A/8260D    |             |
| Bromobenzene                                 | ND            | ---                 | 0.0340          | mg/kg dry      | 50                    | 05/30/23 14:06 | 5035A/8260D    |             |
| Bromochloromethane                           | ND            | ---                 | 0.0679          | mg/kg dry      | 50                    | 05/30/23 14:06 | 5035A/8260D    |             |
| Bromodichloromethane                         | ND            | ---                 | 0.0679          | mg/kg dry      | 50                    | 05/30/23 14:06 | 5035A/8260D    |             |
| Bromoform                                    | ND            | ---                 | 0.136           | mg/kg dry      | 50                    | 05/30/23 14:06 | 5035A/8260D    | Q-54c       |
| Bromomethane                                 | ND            | ---                 | 0.679           | mg/kg dry      | 50                    | 05/30/23 14:06 | 5035A/8260D    |             |
| 2-Butanone (MEK)                             | ND            | ---                 | 0.679           | mg/kg dry      | 50                    | 05/30/23 14:06 | 5035A/8260D    |             |
| n-Butylbenzene                               | ND            | ---                 | 0.0679          | mg/kg dry      | 50                    | 05/30/23 14:06 | 5035A/8260D    |             |
| sec-Butylbenzene                             | ND            | ---                 | 0.0679          | mg/kg dry      | 50                    | 05/30/23 14:06 | 5035A/8260D    |             |
| tert-Butylbenzene                            | ND            | ---                 | 0.0679          | mg/kg dry      | 50                    | 05/30/23 14:06 | 5035A/8260D    |             |
| Carbon disulfide                             | ND            | ---                 | 0.679           | mg/kg dry      | 50                    | 05/30/23 14:06 | 5035A/8260D    |             |
| Carbon tetrachloride                         | ND            | ---                 | 0.0679          | mg/kg dry      | 50                    | 05/30/23 14:06 | 5035A/8260D    | Q-54a       |
| Chlorobenzene                                | ND            | ---                 | 0.0340          | mg/kg dry      | 50                    | 05/30/23 14:06 | 5035A/8260D    |             |
| Chloroethane                                 | ND            | ---                 | 0.679           | mg/kg dry      | 50                    | 05/30/23 14:06 | 5035A/8260D    |             |
| Chloroform                                   | ND            | ---                 | 0.0679          | mg/kg dry      | 50                    | 05/30/23 14:06 | 5035A/8260D    |             |
| Chloromethane                                | ND            | ---                 | 0.340           | mg/kg dry      | 50                    | 05/30/23 14:06 | 5035A/8260D    |             |
| 2-Chlorotoluene                              | ND            | ---                 | 0.0679          | mg/kg dry      | 50                    | 05/30/23 14:06 | 5035A/8260D    |             |
| 4-Chlorotoluene                              | ND            | ---                 | 0.0679          | mg/kg dry      | 50                    | 05/30/23 14:06 | 5035A/8260D    |             |
| Dibromochloromethane                         | ND            | ---                 | 0.136           | mg/kg dry      | 50                    | 05/30/23 14:06 | 5035A/8260D    |             |
| 1,2-Dibromo-3-chloropropane                  | ND            | ---                 | 0.340           | mg/kg dry      | 50                    | 05/30/23 14:06 | 5035A/8260D    | Q-54        |
| 1,2-Dibromoethane (EDB)                      | ND            | ---                 | 0.0679          | mg/kg dry      | 50                    | 05/30/23 14:06 | 5035A/8260D    |             |
| Dibromomethane                               | ND            | ---                 | 0.0679          | mg/kg dry      | 50                    | 05/30/23 14:06 | 5035A/8260D    |             |

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Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

Apex Laboratories, LLC

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Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3E1787 - 06 07 23 1538

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|--------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>MW-10-7 (A3E1787-06)</b>    |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 23E1188</b> |             |       |
| 1,2-Dichlorobenzene            | ND            | ---             | 0.0340          | mg/kg dry           | 50       | 05/30/23 14:06        | 5035A/8260D |       |
| 1,3-Dichlorobenzene            | ND            | ---             | 0.0340          | mg/kg dry           | 50       | 05/30/23 14:06        | 5035A/8260D |       |
| 1,4-Dichlorobenzene            | ND            | ---             | 0.0340          | mg/kg dry           | 50       | 05/30/23 14:06        | 5035A/8260D |       |
| Dichlorodifluoromethane        | ND            | ---             | 0.136           | mg/kg dry           | 50       | 05/30/23 14:06        | 5035A/8260D |       |
| 1,1-Dichloroethane             | ND            | ---             | 0.0340          | mg/kg dry           | 50       | 05/30/23 14:06        | 5035A/8260D |       |
| 1,2-Dichloroethane (EDC)       | ND            | ---             | 0.0340          | mg/kg dry           | 50       | 05/30/23 14:06        | 5035A/8260D |       |
| 1,1-Dichloroethene             | ND            | ---             | 0.0340          | mg/kg dry           | 50       | 05/30/23 14:06        | 5035A/8260D |       |
| cis-1,2-Dichloroethene         | ND            | ---             | 0.0340          | mg/kg dry           | 50       | 05/30/23 14:06        | 5035A/8260D |       |
| trans-1,2-Dichloroethene       | ND            | ---             | 0.0340          | mg/kg dry           | 50       | 05/30/23 14:06        | 5035A/8260D |       |
| 1,2-Dichloropropane            | ND            | ---             | 0.0340          | mg/kg dry           | 50       | 05/30/23 14:06        | 5035A/8260D |       |
| 1,3-Dichloropropane            | ND            | ---             | 0.0679          | mg/kg dry           | 50       | 05/30/23 14:06        | 5035A/8260D |       |
| 2,2-Dichloropropane            | ND            | ---             | 0.0679          | mg/kg dry           | 50       | 05/30/23 14:06        | 5035A/8260D |       |
| 1,1-Dichloropropene            | ND            | ---             | 0.0679          | mg/kg dry           | 50       | 05/30/23 14:06        | 5035A/8260D |       |
| cis-1,3-Dichloropropene        | ND            | ---             | 0.0679          | mg/kg dry           | 50       | 05/30/23 14:06        | 5035A/8260D |       |
| trans-1,3-Dichloropropene      | ND            | ---             | 0.0679          | mg/kg dry           | 50       | 05/30/23 14:06        | 5035A/8260D |       |
| Ethylbenzene                   | ND            | ---             | 0.0340          | mg/kg dry           | 50       | 05/30/23 14:06        | 5035A/8260D |       |
| Hexachlorobutadiene            | ND            | ---             | 0.136           | mg/kg dry           | 50       | 05/30/23 14:06        | 5035A/8260D |       |
| 2-Hexanone                     | ND            | ---             | 0.679           | mg/kg dry           | 50       | 05/30/23 14:06        | 5035A/8260D |       |
| Isopropylbenzene               | ND            | ---             | 0.0679          | mg/kg dry           | 50       | 05/30/23 14:06        | 5035A/8260D |       |
| 4-Isopropyltoluene             | ND            | ---             | 0.0679          | mg/kg dry           | 50       | 05/30/23 14:06        | 5035A/8260D |       |
| Methylene chloride             | ND            | ---             | 0.679           | mg/kg dry           | 50       | 05/30/23 14:06        | 5035A/8260D |       |
| 4-Methyl-2-pentanone (MIBK)    | ND            | ---             | 0.679           | mg/kg dry           | 50       | 05/30/23 14:06        | 5035A/8260D |       |
| Methyl tert-butyl ether (MTBE) | ND            | ---             | 0.0679          | mg/kg dry           | 50       | 05/30/23 14:06        | 5035A/8260D |       |
| Naphthalene                    | ND            | ---             | 0.136           | mg/kg dry           | 50       | 05/30/23 14:06        | 5035A/8260D |       |
| n-Propylbenzene                | ND            | ---             | 0.0340          | mg/kg dry           | 50       | 05/30/23 14:06        | 5035A/8260D |       |
| Styrene                        | ND            | ---             | 0.0679          | mg/kg dry           | 50       | 05/30/23 14:06        | 5035A/8260D |       |
| 1,1,1,2-Tetrachloroethane      | ND            | ---             | 0.0340          | mg/kg dry           | 50       | 05/30/23 14:06        | 5035A/8260D |       |
| 1,1,2,2-Tetrachloroethane      | ND            | ---             | 0.0679          | mg/kg dry           | 50       | 05/30/23 14:06        | 5035A/8260D |       |
| Tetrachloroethene (PCE)        | ND            | ---             | 0.0340          | mg/kg dry           | 50       | 05/30/23 14:06        | 5035A/8260D |       |
| Toluene                        | ND            | ---             | 0.0679          | mg/kg dry           | 50       | 05/30/23 14:06        | 5035A/8260D |       |
| 1,2,3-Trichlorobenzene         | ND            | ---             | 0.340           | mg/kg dry           | 50       | 05/30/23 14:06        | 5035A/8260D |       |
| 1,2,4-Trichlorobenzene         | ND            | ---             | 0.340           | mg/kg dry           | 50       | 05/30/23 14:06        | 5035A/8260D |       |
| 1,1,1-Trichloroethane          | ND            | ---             | 0.0340          | mg/kg dry           | 50       | 05/30/23 14:06        | 5035A/8260D |       |

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Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

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Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3E1787 - 06 07 23 1538

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                      | Sample Result | Detection Limit     | Reporting Limit | Units                 | Dilution | Date Analyzed  | Method Ref.    | Notes       |
|--|---------------|---------------------|-----------------|-----------------------|----------|----------------|----------------|-------------|
| <b>MW-10-7 (A3E1787-06)</b>                  |               | <b>Matrix: Soil</b> |                 | <b>Batch: 23E1188</b> |          |                |                |             |
| 1,1,2-Trichloroethane                        | ND            | ---                 | 0.0340          | mg/kg dry             | 50       | 05/30/23 14:06 | 5035A/8260D    |             |
| Trichloroethene (TCE)                        | ND            | ---                 | 0.0340          | mg/kg dry             | 50       | 05/30/23 14:06 | 5035A/8260D    |             |
| Trichlorofluoromethane                       | ND            | ---                 | 0.136           | mg/kg dry             | 50       | 05/30/23 14:06 | 5035A/8260D    | Q-54d       |
| 1,2,3-Trichloropropane                       | ND            | ---                 | 0.0679          | mg/kg dry             | 50       | 05/30/23 14:06 | 5035A/8260D    |             |
| 1,2,4-Trimethylbenzene                       | ND            | ---                 | 0.0679          | mg/kg dry             | 50       | 05/30/23 14:06 | 5035A/8260D    |             |
| 1,3,5-Trimethylbenzene                       | ND            | ---                 | 0.0679          | mg/kg dry             | 50       | 05/30/23 14:06 | 5035A/8260D    |             |
| m,p-Xylene                                   | ND            | ---                 | 0.0679          | mg/kg dry             | 50       | 05/30/23 14:06 | 5035A/8260D    |             |
| o-Xylene                                     | ND            | ---                 | 0.0340          | mg/kg dry             | 50       | 05/30/23 14:06 | 5035A/8260D    |             |
| <i>Surrogate: 1,4-Difluorobenzene (Surr)</i> |               | <i>Recovery:</i>    | 96 %            | <i>Limits:</i>        | 80-120 % | 1              | 05/30/23 14:06 | 5035A/8260D |
| <i>Toluene-d8 (Surr)</i>                     |               |                     | 100 %           |                       | 80-120 % | 1              | 05/30/23 14:06 | 5035A/8260D |
| <i>4-Bromofluorobenzene (Surr)</i>           |               |                     | 99 %            |                       | 79-120 % | 1              | 05/30/23 14:06 | 5035A/8260D |
| <b>MW-10-12 (A3E1787-07)</b>                 |               | <b>Matrix: Soil</b> |                 | <b>Batch: 23E1188</b> |          |                |                |             |
| Acetone                                      | ND            | ---                 | 1.53            | mg/kg dry             | 50       | 05/30/23 14:31 | 5035A/8260D    |             |
| Acrylonitrile                                | ND            | ---                 | 0.153           | mg/kg dry             | 50       | 05/30/23 14:31 | 5035A/8260D    |             |
| Benzene                                      | ND            | ---                 | 0.0153          | mg/kg dry             | 50       | 05/30/23 14:31 | 5035A/8260D    |             |
| Bromobenzene                                 | ND            | ---                 | 0.0384          | mg/kg dry             | 50       | 05/30/23 14:31 | 5035A/8260D    |             |
| Bromochloromethane                           | ND            | ---                 | 0.0767          | mg/kg dry             | 50       | 05/30/23 14:31 | 5035A/8260D    |             |
| Bromodichloromethane                         | ND            | ---                 | 0.0767          | mg/kg dry             | 50       | 05/30/23 14:31 | 5035A/8260D    |             |
| Bromoform                                    | ND            | ---                 | 0.153           | mg/kg dry             | 50       | 05/30/23 14:31 | 5035A/8260D    | Q-54c       |
| Bromomethane                                 | ND            | ---                 | 0.767           | mg/kg dry             | 50       | 05/30/23 14:31 | 5035A/8260D    |             |
| 2-Butanone (MEK)                             | ND            | ---                 | 0.767           | mg/kg dry             | 50       | 05/30/23 14:31 | 5035A/8260D    |             |
| n-Butylbenzene                               | ND            | ---                 | 0.0767          | mg/kg dry             | 50       | 05/30/23 14:31 | 5035A/8260D    |             |
| sec-Butylbenzene                             | ND            | ---                 | 0.0767          | mg/kg dry             | 50       | 05/30/23 14:31 | 5035A/8260D    |             |
| tert-Butylbenzene                            | ND            | ---                 | 0.0767          | mg/kg dry             | 50       | 05/30/23 14:31 | 5035A/8260D    |             |
| Carbon disulfide                             | ND            | ---                 | 0.767           | mg/kg dry             | 50       | 05/30/23 14:31 | 5035A/8260D    |             |
| Carbon tetrachloride                         | ND            | ---                 | 0.0767          | mg/kg dry             | 50       | 05/30/23 14:31 | 5035A/8260D    | Q-54a       |
| Chlorobenzene                                | ND            | ---                 | 0.0384          | mg/kg dry             | 50       | 05/30/23 14:31 | 5035A/8260D    |             |
| Chloroethane                                 | ND            | ---                 | 0.767           | mg/kg dry             | 50       | 05/30/23 14:31 | 5035A/8260D    |             |
| Chloroform                                   | ND            | ---                 | 0.0767          | mg/kg dry             | 50       | 05/30/23 14:31 | 5035A/8260D    |             |
| Chloromethane                                | ND            | ---                 | 0.384           | mg/kg dry             | 50       | 05/30/23 14:31 | 5035A/8260D    |             |
| 2-Chlorotoluene                              | ND            | ---                 | 0.0767          | mg/kg dry             | 50       | 05/30/23 14:31 | 5035A/8260D    |             |
| 4-Chlorotoluene                              | ND            | ---                 | 0.0767          | mg/kg dry             | 50       | 05/30/23 14:31 | 5035A/8260D    |             |
| Dibromochloromethane                         | ND            | ---                 | 0.153           | mg/kg dry             | 50       | 05/30/23 14:31 | 5035A/8260D    |             |

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Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3E1787 - 06 07 23 1538

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|--------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>MW-10-12 (A3E1787-07)</b>   |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 23E1188</b> |             |       |
| 1,2-Dibromo-3-chloropropane    | ND            | ---             | 0.384           | mg/kg dry           | 50       | 05/30/23 14:31        | 5035A/8260D | Q-54  |
| 1,2-Dibromoethane (EDB)        | ND            | ---             | 0.0767          | mg/kg dry           | 50       | 05/30/23 14:31        | 5035A/8260D |       |
| Dibromomethane                 | ND            | ---             | 0.0767          | mg/kg dry           | 50       | 05/30/23 14:31        | 5035A/8260D |       |
| 1,2-Dichlorobenzene            | ND            | ---             | 0.0384          | mg/kg dry           | 50       | 05/30/23 14:31        | 5035A/8260D |       |
| 1,3-Dichlorobenzene            | ND            | ---             | 0.0384          | mg/kg dry           | 50       | 05/30/23 14:31        | 5035A/8260D |       |
| 1,4-Dichlorobenzene            | ND            | ---             | 0.0384          | mg/kg dry           | 50       | 05/30/23 14:31        | 5035A/8260D |       |
| Dichlorodifluoromethane        | ND            | ---             | 0.153           | mg/kg dry           | 50       | 05/30/23 14:31        | 5035A/8260D |       |
| 1,1-Dichloroethane             | ND            | ---             | 0.0384          | mg/kg dry           | 50       | 05/30/23 14:31        | 5035A/8260D |       |
| 1,2-Dichloroethane (EDC)       | ND            | ---             | 0.0384          | mg/kg dry           | 50       | 05/30/23 14:31        | 5035A/8260D |       |
| 1,1-Dichloroethene             | ND            | ---             | 0.0384          | mg/kg dry           | 50       | 05/30/23 14:31        | 5035A/8260D |       |
| cis-1,2-Dichloroethene         | ND            | ---             | 0.0384          | mg/kg dry           | 50       | 05/30/23 14:31        | 5035A/8260D |       |
| trans-1,2-Dichloroethene       | ND            | ---             | 0.0384          | mg/kg dry           | 50       | 05/30/23 14:31        | 5035A/8260D |       |
| 1,2-Dichloropropane            | ND            | ---             | 0.0384          | mg/kg dry           | 50       | 05/30/23 14:31        | 5035A/8260D |       |
| 1,3-Dichloropropane            | ND            | ---             | 0.0767          | mg/kg dry           | 50       | 05/30/23 14:31        | 5035A/8260D |       |
| 2,2-Dichloropropane            | ND            | ---             | 0.0767          | mg/kg dry           | 50       | 05/30/23 14:31        | 5035A/8260D |       |
| 1,1-Dichloropropene            | ND            | ---             | 0.0767          | mg/kg dry           | 50       | 05/30/23 14:31        | 5035A/8260D |       |
| cis-1,3-Dichloropropene        | ND            | ---             | 0.0767          | mg/kg dry           | 50       | 05/30/23 14:31        | 5035A/8260D |       |
| trans-1,3-Dichloropropene      | ND            | ---             | 0.0767          | mg/kg dry           | 50       | 05/30/23 14:31        | 5035A/8260D |       |
| Ethylbenzene                   | ND            | ---             | 0.0384          | mg/kg dry           | 50       | 05/30/23 14:31        | 5035A/8260D |       |
| Hexachlorobutadiene            | ND            | ---             | 0.153           | mg/kg dry           | 50       | 05/30/23 14:31        | 5035A/8260D |       |
| 2-Hexanone                     | ND            | ---             | 0.767           | mg/kg dry           | 50       | 05/30/23 14:31        | 5035A/8260D |       |
| Isopropylbenzene               | ND            | ---             | 0.0767          | mg/kg dry           | 50       | 05/30/23 14:31        | 5035A/8260D |       |
| 4-Isopropyltoluene             | ND            | ---             | 0.0767          | mg/kg dry           | 50       | 05/30/23 14:31        | 5035A/8260D |       |
| Methylene chloride             | ND            | ---             | 0.767           | mg/kg dry           | 50       | 05/30/23 14:31        | 5035A/8260D |       |
| 4-Methyl-2-pentanone (MiBK)    | ND            | ---             | 0.767           | mg/kg dry           | 50       | 05/30/23 14:31        | 5035A/8260D |       |
| Methyl tert-butyl ether (MTBE) | ND            | ---             | 0.0767          | mg/kg dry           | 50       | 05/30/23 14:31        | 5035A/8260D |       |
| Naphthalene                    | ND            | ---             | 0.153           | mg/kg dry           | 50       | 05/30/23 14:31        | 5035A/8260D |       |
| n-Propylbenzene                | ND            | ---             | 0.0384          | mg/kg dry           | 50       | 05/30/23 14:31        | 5035A/8260D |       |
| Styrene                        | ND            | ---             | 0.0767          | mg/kg dry           | 50       | 05/30/23 14:31        | 5035A/8260D |       |
| 1,1,1,2-Tetrachloroethane      | ND            | ---             | 0.0384          | mg/kg dry           | 50       | 05/30/23 14:31        | 5035A/8260D |       |
| 1,1,2,2-Tetrachloroethane      | ND            | ---             | 0.0767          | mg/kg dry           | 50       | 05/30/23 14:31        | 5035A/8260D |       |
| Tetrachloroethene (PCE)        | ND            | ---             | 0.0384          | mg/kg dry           | 50       | 05/30/23 14:31        | 5035A/8260D |       |
| Toluene                        | ND            | ---             | 0.0767          | mg/kg dry           | 50       | 05/30/23 14:31        | 5035A/8260D |       |

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Report ID:

A3E1787 - 06 07 23 1538

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref.    | Notes       |
|---------------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|----------------|-------------|
| <b>MW-10-12 (A3E1787-07)</b>          |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 23E1188</b> |                |             |
| 1,2,3-Trichlorobenzene                | ND            | ---             | 0.384           | mg/kg dry           | 50       | 05/30/23 14:31        | 5035A/8260D    |             |
| 1,2,4-Trichlorobenzene                | ND            | ---             | 0.384           | mg/kg dry           | 50       | 05/30/23 14:31        | 5035A/8260D    |             |
| 1,1,1-Trichloroethane                 | ND            | ---             | 0.0384          | mg/kg dry           | 50       | 05/30/23 14:31        | 5035A/8260D    |             |
| 1,1,2-Trichloroethane                 | ND            | ---             | 0.0384          | mg/kg dry           | 50       | 05/30/23 14:31        | 5035A/8260D    |             |
| Trichloroethene (TCE)                 | ND            | ---             | 0.0384          | mg/kg dry           | 50       | 05/30/23 14:31        | 5035A/8260D    |             |
| Trichlorofluoromethane                | ND            | ---             | 0.153           | mg/kg dry           | 50       | 05/30/23 14:31        | 5035A/8260D    | Q-54d       |
| 1,2,3-Trichloropropane                | ND            | ---             | 0.0767          | mg/kg dry           | 50       | 05/30/23 14:31        | 5035A/8260D    |             |
| 1,2,4-Trimethylbenzene                | ND            | ---             | 0.0767          | mg/kg dry           | 50       | 05/30/23 14:31        | 5035A/8260D    |             |
| 1,3,5-Trimethylbenzene                | ND            | ---             | 0.0767          | mg/kg dry           | 50       | 05/30/23 14:31        | 5035A/8260D    |             |
| m,p-Xylene                            | ND            | ---             | 0.0767          | mg/kg dry           | 50       | 05/30/23 14:31        | 5035A/8260D    |             |
| o-Xylene                              | ND            | ---             | 0.0384          | mg/kg dry           | 50       | 05/30/23 14:31        | 5035A/8260D    |             |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery:       | 97 %            | Limits:             | 80-120 % | 1                     | 05/30/23 14:31 | 5035A/8260D |
| Toluene-d8 (Surr)                     |               |                 | 99 %            |                     | 80-120 % | 1                     | 05/30/23 14:31 | 5035A/8260D |
| 4-Bromofluorobenzene (Surr)           |               |                 | 99 %            |                     | 79-120 % | 1                     | 05/30/23 14:31 | 5035A/8260D |
| <b>DMW-2-20 (A3E1787-12)</b>          |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 23E1188</b> |                |             |
| Acetone                               | ND            | ---             | 1.19            | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D    |             |
| Acrylonitrile                         | ND            | ---             | 0.119           | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D    |             |
| Benzene                               | ND            | ---             | 0.0119          | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D    |             |
| Bromobenzene                          | ND            | ---             | 0.0297          | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D    |             |
| Bromochloromethane                    | ND            | ---             | 0.0594          | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D    |             |
| Bromodichloromethane                  | ND            | ---             | 0.0594          | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D    |             |
| Bromoform                             | ND            | ---             | 0.119           | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D    | Q-54c       |
| Bromomethane                          | ND            | ---             | 0.594           | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D    |             |
| 2-Butanone (MEK)                      | ND            | ---             | 0.594           | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D    |             |
| n-Butylbenzene                        | ND            | ---             | 0.0594          | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D    |             |
| sec-Butylbenzene                      | ND            | ---             | 0.0594          | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D    |             |
| tert-Butylbenzene                     | ND            | ---             | 0.0594          | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D    |             |
| Carbon disulfide                      | ND            | ---             | 0.594           | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D    |             |
| Carbon tetrachloride                  | ND            | ---             | 0.0594          | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D    | Q-54a       |
| Chlorobenzene                         | ND            | ---             | 0.0297          | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D    |             |
| Chloroethane                          | ND            | ---             | 0.594           | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D    |             |
| Chloroform                            | ND            | ---             | 0.0594          | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D    |             |
| Chloromethane                         | ND            | ---             | 0.297           | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D    |             |

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## ANALYTICAL REPORT

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ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3E1787 - 06 07 23 1538

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|--------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>DMW-2-20 (A3E1787-12)</b>   |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 23E1188</b> |             |       |
| 2-Chlorotoluene                | ND            | ---             | 0.0594          | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D |       |
| 4-Chlorotoluene                | ND            | ---             | 0.0594          | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D |       |
| Dibromochloromethane           | ND            | ---             | 0.119           | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D |       |
| 1,2-Dibromo-3-chloropropane    | ND            | ---             | 0.297           | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D | Q-54  |
| 1,2-Dibromoethane (EDB)        | ND            | ---             | 0.0594          | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D |       |
| Dibromomethane                 | ND            | ---             | 0.0594          | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D |       |
| 1,2-Dichlorobenzene            | ND            | ---             | 0.0297          | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D |       |
| 1,3-Dichlorobenzene            | ND            | ---             | 0.0297          | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D |       |
| 1,4-Dichlorobenzene            | ND            | ---             | 0.0297          | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D |       |
| Dichlorodifluoromethane        | ND            | ---             | 0.119           | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D |       |
| 1,1-Dichloroethane             | ND            | ---             | 0.0297          | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D |       |
| 1,2-Dichloroethane (EDC)       | ND            | ---             | 0.0297          | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D |       |
| 1,1-Dichloroethene             | ND            | ---             | 0.0297          | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D |       |
| cis-1,2-Dichloroethene         | ND            | ---             | 0.0297          | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D |       |
| trans-1,2-Dichloroethene       | ND            | ---             | 0.0297          | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D |       |
| 1,2-Dichloropropane            | ND            | ---             | 0.0297          | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D |       |
| 1,3-Dichloropropane            | ND            | ---             | 0.0594          | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D |       |
| 2,2-Dichloropropane            | ND            | ---             | 0.0594          | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D |       |
| 1,1-Dichloropropene            | ND            | ---             | 0.0594          | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D |       |
| cis-1,3-Dichloropropene        | ND            | ---             | 0.0594          | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D |       |
| trans-1,3-Dichloropropene      | ND            | ---             | 0.0594          | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D |       |
| Ethylbenzene                   | ND            | ---             | 0.0297          | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D |       |
| Hexachlorobutadiene            | ND            | ---             | 0.119           | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D |       |
| 2-Hexanone                     | ND            | ---             | 0.594           | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D |       |
| Isopropylbenzene               | ND            | ---             | 0.0594          | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D |       |
| 4-Isopropyltoluene             | ND            | ---             | 0.0594          | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D |       |
| Methylene chloride             | ND            | ---             | 0.594           | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D |       |
| 4-Methyl-2-pentanone (MIBK)    | ND            | ---             | 0.594           | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D |       |
| Methyl tert-butyl ether (MTBE) | ND            | ---             | 0.0594          | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D |       |
| Naphthalene                    | ND            | ---             | 0.119           | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D |       |
| n-Propylbenzene                | ND            | ---             | 0.0297          | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D |       |
| Styrene                        | ND            | ---             | 0.0594          | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D |       |
| 1,1,1,2-Tetrachloroethane      | ND            | ---             | 0.0297          | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D |       |

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## ANALYTICAL REPORT

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155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3E1787 - 06 07 23 1538

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref.    | Notes       |
|---------------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|----------------|-------------|
| <b>DMW-2-20 (A3E1787-12)</b>          |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 23E1188</b> |                |             |
| 1,1,2,2-Tetrachloroethane             | ND            | ---             | 0.0594          | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D    |             |
| Tetrachloroethene (PCE)               | ND            | ---             | 0.0297          | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D    |             |
| Toluene                               | ND            | ---             | 0.0594          | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D    |             |
| 1,2,3-Trichlorobenzene                | ND            | ---             | 0.297           | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D    |             |
| 1,2,4-Trichlorobenzene                | ND            | ---             | 0.297           | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D    |             |
| 1,1,1-Trichloroethane                 | ND            | ---             | 0.0297          | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D    |             |
| 1,1,2-Trichloroethane                 | ND            | ---             | 0.0297          | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D    |             |
| Trichloroethene (TCE)                 | ND            | ---             | 0.0297          | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D    |             |
| Trichlorofluoromethane                | ND            | ---             | 0.119           | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D    | Q-54d       |
| 1,2,3-Trichloropropane                | ND            | ---             | 0.0594          | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D    |             |
| 1,2,4-Trimethylbenzene                | ND            | ---             | 0.0594          | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D    |             |
| 1,3,5-Trimethylbenzene                | ND            | ---             | 0.0594          | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D    |             |
| m,p-Xylene                            | ND            | ---             | 0.0594          | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D    |             |
| o-Xylene                              | ND            | ---             | 0.0297          | mg/kg dry           | 50       | 05/30/23 14:57        | 5035A/8260D    |             |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery:       | 96 %            | Limits:             | 80-120 % | 1                     | 05/30/23 14:57 | 5035A/8260D |
| Toluene-d8 (Surr)                     |               |                 | 99 %            |                     | 80-120 % | 1                     | 05/30/23 14:57 | 5035A/8260D |
| 4-Bromofluorobenzene (Surr)           |               |                 | 99 %            |                     | 79-120 % | 1                     | 05/30/23 14:57 | 5035A/8260D |

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Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

**Report ID:**

A3E1787 - 06 07 23 1538

## ANALYTICAL SAMPLE RESULTS

## Vinyl Chloride by EPA 8260D SIM

| Analyte                               | Sample Result | Detection Limit | Reporting Limit | Units        | Dilution | Date Analyzed  | Method Ref.     | Notes           |
|---------------------------------------|---------------|-----------------|-----------------|--------------|----------|----------------|-----------------|-----------------|
| SB-6-13 (A3E1787-01)                  |               |                 |                 | Matrix: Soil |          | Batch: 23E1265 |                 |                 |
| Vinyl chloride                        | ND            | 0.00823         | 0.0165          | mg/kg dry    | 100      | 05/31/23 16:58 | 5035A/8260D SIM |                 |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery:       | 108 %           | Limits:      | 80-120 % | 1              | 05/31/23 16:58  | 5035A/8260D SIM |
| Toluene-d8 (Surr)                     |               |                 | 105 %           |              | 80-120 % | 1              | 05/31/23 16:58  | 5035A/8260D SIM |
| 4-Bromofluorobenzene (Surr)           |               |                 | 97 %            |              | 79-120 % | 1              | 05/31/23 16:58  | 5035A/8260D SIM |
| SB-7-12 (A3E1787-02)                  |               |                 |                 | Matrix: Soil |          | Batch: 23E1265 |                 |                 |
| Vinyl chloride                        | ND            | 0.00912         | 0.0182          | mg/kg dry    | 100      | 05/31/23 17:52 | 5035A/8260D SIM |                 |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery:       | 108 %           | Limits:      | 80-120 % | 1              | 05/31/23 17:52  | 5035A/8260D SIM |
| Toluene-d8 (Surr)                     |               |                 | 104 %           |              | 80-120 % | 1              | 05/31/23 17:52  | 5035A/8260D SIM |
| 4-Bromofluorobenzene (Surr)           |               |                 | 97 %            |              | 79-120 % | 1              | 05/31/23 17:52  | 5035A/8260D SIM |
| SB-8-13 (A3E1787-04)                  |               |                 |                 | Matrix: Soil |          | Batch: 23E1265 |                 |                 |
| Vinyl chloride                        | ND            | 0.00630         | 0.0126          | mg/kg dry    | 100      | 05/31/23 18:19 | 5035A/8260D SIM |                 |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery:       | 109 %           | Limits:      | 80-120 % | 1              | 05/31/23 18:19  | 5035A/8260D SIM |
| Toluene-d8 (Surr)                     |               |                 | 104 %           |              | 80-120 % | 1              | 05/31/23 18:19  | 5035A/8260D SIM |
| 4-Bromofluorobenzene (Surr)           |               |                 | 98 %            |              | 79-120 % | 1              | 05/31/23 18:19  | 5035A/8260D SIM |
| MW-10-7 (A3E1787-06)                  |               |                 |                 | Matrix: Soil |          | Batch: 23E1265 |                 |                 |
| Vinyl chloride                        | ND            | 0.00679         | 0.0136          | mg/kg dry    | 100      | 05/31/23 19:14 | 5035A/8260D SIM |                 |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery:       | 108 %           | Limits:      | 80-120 % | 1              | 05/31/23 19:14  | 5035A/8260D SIM |
| Toluene-d8 (Surr)                     |               |                 | 104 %           |              | 80-120 % | 1              | 05/31/23 19:14  | 5035A/8260D SIM |
| 4-Bromofluorobenzene (Surr)           |               |                 | 98 %            |              | 79-120 % | 1              | 05/31/23 19:14  | 5035A/8260D SIM |
| MW-10-12 (A3E1787-07)                 |               |                 |                 | Matrix: Soil |          | Batch: 23E1265 |                 |                 |
| Vinyl chloride                        | ND            | 0.00767         | 0.0153          | mg/kg dry    | 100      | 05/31/23 19:40 | 5035A/8260D SIM |                 |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery:       | 107 %           | Limits:      | 80-120 % | 1              | 05/31/23 19:40  | 5035A/8260D SIM |
| Toluene-d8 (Surr)                     |               |                 | 103 %           |              | 80-120 % | 1              | 05/31/23 19:40  | 5035A/8260D SIM |
| 4-Bromofluorobenzene (Surr)           |               |                 | 97 %            |              | 79-120 % | 1              | 05/31/23 19:40  | 5035A/8260D SIM |
| DMW-2-20 (A3E1787-12)                 |               |                 |                 | Matrix: Soil |          | Batch: 23E1265 |                 |                 |
| Vinyl chloride                        | ND            | 0.00594         | 0.0119          | mg/kg dry    | 100      | 05/31/23 20:07 | 5035A/8260D SIM |                 |

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Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010  
Project Manager: Mike Staton

Report ID:

A3E1787 - 06 07 23 1538

ANALYTICAL SAMPLE RESULTS

Vinyl Chloride by EPA 8260D SIM

| Analyte                               | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref.     | Notes |
|---------------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-----------------|-------|
| <b>DMW-2-20 (A3E1787-12)</b>          |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 23E1265</b> |                 |       |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery:       | 107 %           | Limits: 80-120 %    | 1        | 05/31/23 20:07        | 5035A/8260D SIM |       |
| Toluene-d8 (Surr)                     |               |                 | 103 %           | 80-120 %            | 1        | 05/31/23 20:07        | 5035A/8260D SIM |       |
| 4-Bromofluorobenzene (Surr)           |               |                 | 97 %            | 79-120 %            | 1        | 05/31/23 20:07        | 5035A/8260D SIM |       |

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## ANALYTICAL SAMPLE RESULTS

## Percent Dry Weight

| Analyte                      | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-6-13 (A3E1787-01)</b>  |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 23E1218</b> |             |       |
| % Solids                     | 70.1          | ---             | 1.00            | %                   | 1        | 05/31/23 05:22        | EPA 8000D   |       |
| <b>SB-7-12 (A3E1787-02)</b>  |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 23E1218</b> |             |       |
| % Solids                     | 65.9          | ---             | 1.00            | %                   | 1        | 05/31/23 05:22        | EPA 8000D   |       |
| <b>SB-8-13 (A3E1787-04)</b>  |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 23E1218</b> |             |       |
| % Solids                     | 87.4          | ---             | 1.00            | %                   | 1        | 05/31/23 05:22        | EPA 8000D   |       |
| <b>MW-10-7 (A3E1787-06)</b>  |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 23E1218</b> |             |       |
| % Solids                     | 81.2          | ---             | 1.00            | %                   | 1        | 05/31/23 05:22        | EPA 8000D   |       |
| <b>MW-10-12 (A3E1787-07)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 23E1218</b> |             |       |
| % Solids                     | 71.9          | ---             | 1.00            | %                   | 1        | 05/31/23 05:22        | EPA 8000D   |       |
| <b>DMW-2-20 (A3E1787-12)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 23E1218</b> |             |       |
| % Solids                     | 83.3          | ---             | 1.00            | %                   | 1        | 05/31/23 05:22        | EPA 8000D   |       |

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Report ID:

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## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                     | Result | Detection Limit | Reporting Limit          | Units     | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-----------------------------|--------|-----------------|--------------------------|-----------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23E1188 - EPA 5035A   |        |                 |                          |           |                          | Soil         |               |       |              |     |           |       |
| Blank (23E1188-BLK1)        |        |                 | Prepared: 05/30/23 09:58 |           | Analyzed: 05/30/23 11:33 |              |               |       |              |     |           |       |
| 5035A/8260D                 |        |                 |                          |           |                          |              |               |       |              |     |           |       |
| Acetone                     | ND     | ---             | 1.00                     | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Acrylonitrile               | ND     | ---             | 0.100                    | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Benzene                     | ND     | ---             | 0.0100                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromobenzene                | ND     | ---             | 0.0250                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromochloromethane          | ND     | ---             | 0.0500                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromodichloromethane        | ND     | ---             | 0.0500                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromoform                   | ND     | ---             | 0.100                    | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       | Q-54c |
| Bromomethane                | ND     | ---             | 0.500                    | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 2-Butanone (MEK)            | ND     | ---             | 0.500                    | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| n-Butylbenzene              | ND     | ---             | 0.0500                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| sec-Butylbenzene            | ND     | ---             | 0.0500                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| tert-Butylbenzene           | ND     | ---             | 0.0500                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Carbon disulfide            | ND     | ---             | 0.500                    | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Carbon tetrachloride        | ND     | ---             | 0.0500                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       | Q-54a |
| Chlorobenzene               | ND     | ---             | 0.0250                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chloroethane                | ND     | ---             | 0.500                    | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chloroform                  | ND     | ---             | 0.0500                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chloromethane               | ND     | ---             | 0.250                    | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 2-Chlorotoluene             | ND     | ---             | 0.0500                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 4-Chlorotoluene             | ND     | ---             | 0.0500                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Dibromochloromethane        | ND     | ---             | 0.100                    | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2-Dibromo-3-chloropropane | ND     | ---             | 0.250                    | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       | Q-54  |
| 1,2-Dibromoethane (EDB)     | ND     | ---             | 0.0500                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Dibromomethane              | ND     | ---             | 0.0500                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2-Dichlorobenzene         | ND     | ---             | 0.0250                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,3-Dichlorobenzene         | ND     | ---             | 0.0250                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,4-Dichlorobenzene         | ND     | ---             | 0.0250                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Dichlorodifluoromethane     | ND     | ---             | 0.100                    | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,1-Dichloroethane          | ND     | ---             | 0.0250                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2-Dichloroethane (EDC)    | ND     | ---             | 0.0250                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,1-Dichloroethene          | ND     | ---             | 0.0250                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| cis-1,2-Dichloroethene      | ND     | ---             | 0.0250                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| trans-1,2-Dichloroethene    | ND     | ---             | 0.0250                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |

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Page 19 of 36



## ANALYTICAL REPORT

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Landau Associates (Northgate)

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Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3E1787 - 06 07 23 1538

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                          | Result | Detection Limit | Reporting Limit          | Units            | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|----------------------------------|--------|-----------------|--------------------------|------------------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23E1188 - EPA 5035A        |        |                 |                          |                  |                          | Soil         |               |       |              |     |           |       |
| Blank (23E1188-BLK1)             |        |                 | Prepared: 05/30/23 09:58 |                  | Analyzed: 05/30/23 11:33 |              |               |       |              |     |           |       |
| 1,2-Dichloropropane              | ND     | ---             | 0.0250                   | mg/kg wet        | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,3-Dichloropropane              | ND     | ---             | 0.0500                   | mg/kg wet        | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 2,2-Dichloropropane              | ND     | ---             | 0.0500                   | mg/kg wet        | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,1-Dichloropropene              | ND     | ---             | 0.0500                   | mg/kg wet        | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| cis-1,3-Dichloropropene          | ND     | ---             | 0.0500                   | mg/kg wet        | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| trans-1,3-Dichloropropene        | ND     | ---             | 0.0500                   | mg/kg wet        | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Ethylbenzene                     | ND     | ---             | 0.0250                   | mg/kg wet        | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Hexachlorobutadiene              | ND     | ---             | 0.100                    | mg/kg wet        | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 2-Hexanone                       | ND     | ---             | 0.500                    | mg/kg wet        | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Isopropylbenzene                 | ND     | ---             | 0.0500                   | mg/kg wet        | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 4-Isopropyltoluene               | ND     | ---             | 0.0500                   | mg/kg wet        | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Methylene chloride               | ND     | ---             | 0.500                    | mg/kg wet        | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 4-Methyl-2-pentanone (MiBK)      | ND     | ---             | 0.500                    | mg/kg wet        | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Methyl tert-butyl ether (MTBE)   | ND     | ---             | 0.0500                   | mg/kg wet        | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Naphthalene                      | ND     | ---             | 0.100                    | mg/kg wet        | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| n-Propylbenzene                  | ND     | ---             | 0.0250                   | mg/kg wet        | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Styrene                          | ND     | ---             | 0.0500                   | mg/kg wet        | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,1,1,2-Tetrachloroethane        | ND     | ---             | 0.0250                   | mg/kg wet        | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,1,2,2-Tetrachloroethane        | ND     | ---             | 0.0500                   | mg/kg wet        | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Tetrachloroethene (PCE)          | ND     | ---             | 0.0250                   | mg/kg wet        | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Toluene                          | ND     | ---             | 0.0500                   | mg/kg wet        | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2,3-Trichlorobenzene           | ND     | ---             | 0.250                    | mg/kg wet        | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2,4-Trichlorobenzene           | ND     | ---             | 0.250                    | mg/kg wet        | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,1,1-Trichloroethane            | ND     | ---             | 0.0250                   | mg/kg wet        | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,1,2-Trichloroethane            | ND     | ---             | 0.0250                   | mg/kg wet        | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Trichloroethene (TCE)            | ND     | ---             | 0.0250                   | mg/kg wet        | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Trichlorofluoromethane           | ND     | ---             | 0.100                    | mg/kg wet        | 50                       | ---          | ---           | ---   | ---          | --- | ---       | Q-54d |
| 1,2,3-Trichloropropane           | ND     | ---             | 0.0500                   | mg/kg wet        | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2,4-Trimethylbenzene           | ND     | ---             | 0.0500                   | mg/kg wet        | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,3,5-Trimethylbenzene           | ND     | ---             | 0.0500                   | mg/kg wet        | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Vinyl chloride                   | ND     | ---             | 0.0250                   | mg/kg wet        | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| m,p-Xylene                       | ND     | ---             | 0.0500                   | mg/kg wet        | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| o-Xylene                         | ND     | ---             | 0.0250                   | mg/kg wet        | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr) |        | Recovery: 97 %  |                          | Limits: 80-120 % |                          | Dilution: 1x |               |       |              |     |           |       |

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Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

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155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3E1787 - 06 07 23 1538

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                     | Result | Detection Limit | Reporting Limit          | Units            | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-----------------------------|--------|-----------------|--------------------------|------------------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23E1188 - EPA 5035A   |        |                 |                          |                  |                          | Soil         |               |       |              |     |           |       |
| Blank (23E1188-BLK1)        |        |                 | Prepared: 05/30/23 09:58 |                  | Analyzed: 05/30/23 11:33 |              |               |       |              |     |           |       |
| Surr: Toluene-d8 (Surr)     |        | Recovery: 98 %  |                          | Limits: 80-120 % |                          | Dilution: 1x |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr) |        | 100 %           |                          | 79-120 %         |                          | "            |               |       |              |     |           |       |
| LCS (23E1188-BS1)           |        |                 | Prepared: 05/30/23 09:58 |                  | Analyzed: 05/30/23 10:37 |              |               |       |              |     |           |       |
| 5035A/8260D                 |        |                 |                          |                  |                          |              |               |       |              |     |           |       |
| Acetone                     | 1.93   | ---             | 1.00                     | mg/kg wet        | 50                       | 2.00         | ---           | 96    | 80-120%      | --- | ---       |       |
| Acrylonitrile               | 0.975  | ---             | 0.100                    | mg/kg wet        | 50                       | 1.00         | ---           | 98    | 80-120%      | --- | ---       |       |
| Benzene                     | 0.980  | ---             | 0.0100                   | mg/kg wet        | 50                       | 1.00         | ---           | 98    | 80-120%      | --- | ---       |       |
| Bromobenzene                | 1.02   | ---             | 0.0250                   | mg/kg wet        | 50                       | 1.00         | ---           | 102   | 80-120%      | --- | ---       |       |
| Bromochloromethane          | 1.01   | ---             | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 101   | 80-120%      | --- | ---       |       |
| Bromodichloromethane        | 0.830  | ---             | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 83    | 80-120%      | --- | ---       |       |
| Bromoform                   | 0.566  | ---             | 0.100                    | mg/kg wet        | 50                       | 1.00         | ---           | 57    | 80-120%      | --- | ---       | Q-54c |
| Bromomethane                | 0.981  | ---             | 0.500                    | mg/kg wet        | 50                       | 1.00         | ---           | 98    | 80-120%      | --- | ---       |       |
| 2-Butanone (MEK)            | 1.97   | ---             | 0.500                    | mg/kg wet        | 50                       | 2.00         | ---           | 99    | 80-120%      | --- | ---       |       |
| n-Butylbenzene              | 1.05   | ---             | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 105   | 80-120%      | --- | ---       |       |
| sec-Butylbenzene            | 1.08   | ---             | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 108   | 80-120%      | --- | ---       |       |
| tert-Butylbenzene           | 1.08   | ---             | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 108   | 80-120%      | --- | ---       |       |
| Carbon disulfide            | 0.958  | ---             | 0.500                    | mg/kg wet        | 50                       | 1.00         | ---           | 96    | 80-120%      | --- | ---       |       |
| Carbon tetrachloride        | 0.658  | ---             | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 66    | 80-120%      | --- | ---       | Q-54a |
| Chlorobenzene               | 1.01   | ---             | 0.0250                   | mg/kg wet        | 50                       | 1.00         | ---           | 101   | 80-120%      | --- | ---       |       |
| Chloroethane                | 0.917  | ---             | 0.500                    | mg/kg wet        | 50                       | 1.00         | ---           | 92    | 80-120%      | --- | ---       |       |
| Chloroform                  | 0.976  | ---             | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 98    | 80-120%      | --- | ---       |       |
| Chloromethane               | 0.823  | ---             | 0.250                    | mg/kg wet        | 50                       | 1.00         | ---           | 82    | 80-120%      | --- | ---       |       |
| 2-Chlorotoluene             | 1.05   | ---             | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 105   | 80-120%      | --- | ---       |       |
| 4-Chlorotoluene             | 1.04   | ---             | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 104   | 80-120%      | --- | ---       |       |
| Dibromochloromethane        | 0.737  | ---             | 0.100                    | mg/kg wet        | 50                       | 1.00         | ---           | 74    | 80-120%      | --- | ---       | Q-55  |
| 1,2-Dibromo-3-chloropropane | 0.667  | ---             | 0.250                    | mg/kg wet        | 50                       | 1.00         | ---           | 67    | 80-120%      | --- | ---       | Q-54  |
| 1,2-Dibromoethane (EDB)     | 0.952  | ---             | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 95    | 80-120%      | --- | ---       |       |
| Dibromomethane              | 1.02   | ---             | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 102   | 80-120%      | --- | ---       |       |
| 1,2-Dichlorobenzene         | 1.04   | ---             | 0.0250                   | mg/kg wet        | 50                       | 1.00         | ---           | 104   | 80-120%      | --- | ---       |       |
| 1,3-Dichlorobenzene         | 1.04   | ---             | 0.0250                   | mg/kg wet        | 50                       | 1.00         | ---           | 104   | 80-120%      | --- | ---       |       |
| 1,4-Dichlorobenzene         | 1.01   | ---             | 0.0250                   | mg/kg wet        | 50                       | 1.00         | ---           | 101   | 80-120%      | --- | ---       |       |
| Dichlorodifluoromethane     | 0.891  | ---             | 0.100                    | mg/kg wet        | 50                       | 1.00         | ---           | 89    | 80-120%      | --- | ---       |       |
| 1,1-Dichloroethane          | 1.00   | ---             | 0.0250                   | mg/kg wet        | 50                       | 1.00         | ---           | 100   | 80-120%      | --- | ---       |       |

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Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3E1787 - 06 07 23 1538

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Result | Detection Limit | Reporting Limit          | Units     | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--------------------------------|--------|-----------------|--------------------------|-----------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23E1188 - EPA 5035A      |        |                 |                          |           |                          | Soil         |               |       |              |     |           |       |
| LCS (23E1188-BS1)              |        |                 | Prepared: 05/30/23 09:58 |           | Analyzed: 05/30/23 10:37 |              |               |       |              |     |           |       |
| 1,2-Dichloroethane (EDC)       | 1.04   | ---             | 0.0250                   | mg/kg wet | 50                       | 1.00         | ---           | 104   | 80-120%      | --- | ---       | Q-55  |
| 1,1-Dichloroethene             | 1.03   | ---             | 0.0250                   | mg/kg wet | 50                       | 1.00         | ---           | 103   | 80-120%      | --- | ---       |       |
| cis-1,2-Dichloroethene         | 1.02   | ---             | 0.0250                   | mg/kg wet | 50                       | 1.00         | ---           | 102   | 80-120%      | --- | ---       |       |
| trans-1,2-Dichloroethene       | 0.998  | ---             | 0.0250                   | mg/kg wet | 50                       | 1.00         | ---           | 100   | 80-120%      | --- | ---       |       |
| 1,2-Dichloropropane            | 0.977  | ---             | 0.0250                   | mg/kg wet | 50                       | 1.00         | ---           | 98    | 80-120%      | --- | ---       |       |
| 1,3-Dichloropropane            | 1.04   | ---             | 0.0500                   | mg/kg wet | 50                       | 1.00         | ---           | 104   | 80-120%      | --- | ---       |       |
| 2,2-Dichloropropane            | 0.902  | ---             | 0.0500                   | mg/kg wet | 50                       | 1.00         | ---           | 90    | 80-120%      | --- | ---       |       |
| 1,1-Dichloropropene            | 1.03   | ---             | 0.0500                   | mg/kg wet | 50                       | 1.00         | ---           | 103   | 80-120%      | --- | ---       |       |
| cis-1,3-Dichloropropene        | 0.972  | ---             | 0.0500                   | mg/kg wet | 50                       | 1.00         | ---           | 97    | 80-120%      | --- | ---       |       |
| trans-1,3-Dichloropropene      | 0.947  | ---             | 0.0500                   | mg/kg wet | 50                       | 1.00         | ---           | 95    | 80-120%      | --- | ---       |       |
| Ethylbenzene                   | 0.994  | ---             | 0.0250                   | mg/kg wet | 50                       | 1.00         | ---           | 99    | 80-120%      | --- | ---       | Q-54d |
| Hexachlorobutadiene            | 1.01   | ---             | 0.100                    | mg/kg wet | 50                       | 1.00         | ---           | 101   | 80-120%      | --- | ---       |       |
| 2-Hexanone                     | 1.99   | ---             | 0.500                    | mg/kg wet | 50                       | 2.00         | ---           | 99    | 80-120%      | --- | ---       |       |
| Isopropylbenzene               | 1.06   | ---             | 0.0500                   | mg/kg wet | 50                       | 1.00         | ---           | 106   | 80-120%      | --- | ---       |       |
| 4-Isopropyltoluene             | 1.10   | ---             | 0.0500                   | mg/kg wet | 50                       | 1.00         | ---           | 110   | 80-120%      | --- | ---       |       |
| Methylene chloride             | 0.997  | ---             | 0.500                    | mg/kg wet | 50                       | 1.00         | ---           | 100   | 80-120%      | --- | ---       |       |
| 4-Methyl-2-pentanone (MiBK)    | 2.07   | ---             | 0.500                    | mg/kg wet | 50                       | 2.00         | ---           | 103   | 80-120%      | --- | ---       |       |
| Methyl tert-butyl ether (MTBE) | 0.974  | ---             | 0.0500                   | mg/kg wet | 50                       | 1.00         | ---           | 97    | 80-120%      | --- | ---       |       |
| Naphthalene                    | 1.08   | ---             | 0.100                    | mg/kg wet | 50                       | 1.00         | ---           | 108   | 80-120%      | --- | ---       |       |
| n-Propylbenzene                | 1.05   | ---             | 0.0250                   | mg/kg wet | 50                       | 1.00         | ---           | 105   | 80-120%      | --- | ---       |       |
| Styrene                        | 1.05   | ---             | 0.0500                   | mg/kg wet | 50                       | 1.00         | ---           | 105   | 80-120%      | --- | ---       |       |
| 1,1,1,2-Tetrachloroethane      | 0.710  | ---             | 0.0250                   | mg/kg wet | 50                       | 1.00         | ---           | 71    | 80-120%      | --- | ---       |       |
| 1,1,2,2-Tetrachloroethane      | 0.934  | ---             | 0.0500                   | mg/kg wet | 50                       | 1.00         | ---           | 93    | 80-120%      | --- | ---       |       |
| Tetrachloroethene (PCE)        | 1.04   | ---             | 0.0250                   | mg/kg wet | 50                       | 1.00         | ---           | 104   | 80-120%      | --- | ---       |       |
| Toluene                        | 0.957  | ---             | 0.0500                   | mg/kg wet | 50                       | 1.00         | ---           | 96    | 80-120%      | --- | ---       |       |
| 1,2,3-Trichlorobenzene         | 1.04   | ---             | 0.250                    | mg/kg wet | 50                       | 1.00         | ---           | 104   | 80-120%      | --- | ---       |       |
| 1,2,4-Trichlorobenzene         | 1.01   | ---             | 0.250                    | mg/kg wet | 50                       | 1.00         | ---           | 101   | 80-120%      | --- | ---       |       |
| 1,1,1-Trichloroethane          | 0.926  | ---             | 0.0250                   | mg/kg wet | 50                       | 1.00         | ---           | 93    | 80-120%      | --- | ---       |       |
| 1,1,2-Trichloroethane          | 1.02   | ---             | 0.0250                   | mg/kg wet | 50                       | 1.00         | ---           | 102   | 80-120%      | --- | ---       |       |
| Trichloroethene (TCE)          | 1.02   | ---             | 0.0250                   | mg/kg wet | 50                       | 1.00         | ---           | 102   | 80-120%      | --- | ---       |       |
| Trichlorofluoromethane         | 0.470  | ---             | 0.100                    | mg/kg wet | 50                       | 1.00         | ---           | 47    | 80-120%      | --- | ---       |       |
| 1,2,3-Trichloropropane         | 1.02   | ---             | 0.0500                   | mg/kg wet | 50                       | 1.00         | ---           | 102   | 80-120%      | --- | ---       |       |
| 1,2,4-Trimethylbenzene         | 1.04   | ---             | 0.0500                   | mg/kg wet | 50                       | 1.00         | ---           | 104   | 80-120%      | --- | ---       |       |
| 1,3,5-Trimethylbenzene         | 1.08   | ---             | 0.0500                   | mg/kg wet | 50                       | 1.00         | ---           | 108   | 80-120%      | --- | ---       |       |

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## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                | Result | Detection Limit | Reporting Limit          | Units     | Dilution                 | Spike Amount             | Source Result | % REC                    | % REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|--------------------------|-----------|--------------------------|--------------------------|---------------|--------------------------|--------------|-----|-----------|-------|
| Batch 23E1188 - EPA 5035A              |        |                 |                          |           |                          | Soil                     |               |                          |              |     |           |       |
| LCS (23E1188-BS1)                      |        |                 | Prepared: 05/30/23 09:58 |           | Analyzed: 05/30/23 10:37 |                          |               |                          |              |     |           |       |
| Vinyl chloride                         | 0.974  | ---             | 0.0250                   | mg/kg wet | 50                       | 1.00                     | ---           | 97                       | 80-120%      | --- | ---       |       |
| m,p-Xylene                             | 1.98   | ---             | 0.0500                   | mg/kg wet | 50                       | 2.00                     | ---           | 99                       | 80-120%      | --- | ---       |       |
| o-Xylene                               | 1.00   | ---             | 0.0250                   | mg/kg wet | 50                       | 1.00                     | ---           | 100                      | 80-120%      | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr)       |        |                 | Recovery: 96 %           |           | Limits: 80-120 %         |                          | Dilution: 1x  |                          |              |     |           |       |
| Toluene-d8 (Surr)                      |        |                 | 100 %                    |           | 80-120 %                 |                          | "             |                          |              |     |           |       |
| 4-Bromofluorobenzene (Surr)            |        |                 | 100 %                    |           | 79-120 %                 |                          | "             |                          |              |     |           |       |
| Duplicate (23E1188-DUP1)               |        |                 |                          |           |                          | Prepared: 05/23/23 08:45 |               | Analyzed: 05/30/23 12:24 |              |     |           |       |
| QC Source Sample: SB-6-13 (A3E1787-01) |        |                 |                          |           |                          |                          |               |                          |              |     |           |       |
| 5035A/8260D                            |        |                 |                          |           |                          |                          |               |                          |              |     |           |       |
| Acetone                                | ND     | ---             | 1.79                     | mg/kg dry | 50                       | ---                      | ND            | ---                      | ---          | --- | 30%       |       |
| Acrylonitrile                          | ND     | ---             | 0.179                    | mg/kg dry | 50                       | ---                      | ND            | ---                      | ---          | --- | 30%       |       |
| Benzene                                | ND     | ---             | 0.0179                   | mg/kg dry | 50                       | ---                      | ND            | ---                      | ---          | --- | 30%       |       |
| Bromobenzene                           | ND     | ---             | 0.0447                   | mg/kg dry | 50                       | ---                      | ND            | ---                      | ---          | --- | 30%       |       |
| Bromochloromethane                     | ND     | ---             | 0.0893                   | mg/kg dry | 50                       | ---                      | ND            | ---                      | ---          | --- | 30%       |       |
| Bromodichloromethane                   | ND     | ---             | 0.0893                   | mg/kg dry | 50                       | ---                      | ND            | ---                      | ---          | --- | 30%       |       |
| Bromoform                              | ND     | ---             | 0.179                    | mg/kg dry | 50                       | ---                      | ND            | ---                      | ---          | --- | 30%       | Q-54c |
| Bromomethane                           | ND     | ---             | 0.893                    | mg/kg dry | 50                       | ---                      | ND            | ---                      | ---          | --- | 30%       |       |
| 2-Butanone (MEK)                       | ND     | ---             | 0.893                    | mg/kg dry | 50                       | ---                      | ND            | ---                      | ---          | --- | 30%       |       |
| n-Butylbenzene                         | ND     | ---             | 0.0893                   | mg/kg dry | 50                       | ---                      | ND            | ---                      | ---          | --- | 30%       |       |
| sec-Butylbenzene                       | ND     | ---             | 0.0893                   | mg/kg dry | 50                       | ---                      | ND            | ---                      | ---          | --- | 30%       |       |
| tert-Butylbenzene                      | ND     | ---             | 0.0893                   | mg/kg dry | 50                       | ---                      | ND            | ---                      | ---          | --- | 30%       |       |
| Carbon disulfide                       | ND     | ---             | 0.893                    | mg/kg dry | 50                       | ---                      | ND            | ---                      | ---          | --- | 30%       |       |
| Carbon tetrachloride                   | ND     | ---             | 0.0893                   | mg/kg dry | 50                       | ---                      | ND            | ---                      | ---          | --- | 30%       | Q-54a |
| Chlorobenzene                          | ND     | ---             | 0.0447                   | mg/kg dry | 50                       | ---                      | ND            | ---                      | ---          | --- | 30%       |       |
| Chloroethane                           | ND     | ---             | 0.893                    | mg/kg dry | 50                       | ---                      | ND            | ---                      | ---          | --- | 30%       |       |
| Chloroform                             | ND     | ---             | 0.0893                   | mg/kg dry | 50                       | ---                      | ND            | ---                      | ---          | --- | 30%       |       |
| Chloromethane                          | ND     | ---             | 0.447                    | mg/kg dry | 50                       | ---                      | ND            | ---                      | ---          | --- | 30%       |       |
| 2-Chlorotoluene                        | ND     | ---             | 0.0893                   | mg/kg dry | 50                       | ---                      | 0.0482        | ---                      | ---          | *** | 30%       |       |
| 4-Chlorotoluene                        | ND     | ---             | 0.0893                   | mg/kg dry | 50                       | ---                      | ND            | ---                      | ---          | --- | 30%       |       |
| Dibromochloromethane                   | ND     | ---             | 0.179                    | mg/kg dry | 50                       | ---                      | ND            | ---                      | ---          | --- | 30%       |       |
| 1,2-Dibromo-3-chloropropane            | ND     | ---             | 0.447                    | mg/kg dry | 50                       | ---                      | ND            | ---                      | ---          | --- | 30%       | Q-54  |
| 1,2-Dibromoethane (EDB)                | ND     | ---             | 0.0893                   | mg/kg dry | 50                       | ---                      | ND            | ---                      | ---          | --- | 30%       |       |
| Dibromomethane                         | ND     | ---             | 0.0893                   | mg/kg dry | 50                       | ---                      | ND            | ---                      | ---          | --- | 30%       |       |

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## ANALYTICAL REPORT

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Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3E1787 - 06 07 23 1538

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                | Result | Detection Limit | Reporting Limit                                      | Units     | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|--|-----------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23E1188 - EPA 5035A              |        |                 |  |           |          | Soil         |               |       |              |     |           |       |
| Duplicate (23E1188-DUP1)               |        |                 | Prepared: 05/23/23 08:45    Analyzed: 05/30/23 12:24 |           |          |              |               |       |              |     |           |       |
| QC Source Sample: SB-6-13 (A3E1787-01) |        |                 |  |           |          |              |               |       |              |     |           |       |
| 1,2-Dichlorobenzene                    | ND     | ---             | 0.0447   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,3-Dichlorobenzene                    | ND     | ---             | 0.0447   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,4-Dichlorobenzene                    | ND     | ---             | 0.0447   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Dichlorodifluoromethane                | ND     | ---             | 0.179  | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloroethane                     | ND     | ---             | 0.0447   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dichloroethane (EDC)               | ND     | ---             | 0.0447   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloroethene                     | ND     | ---             | 0.0447   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| cis-1,2-Dichloroethene                 | ND     | ---             | 0.0447   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| trans-1,2-Dichloroethene               | ND     | ---             | 0.0447   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dichloropropane                    | ND     | ---             | 0.0447   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,3-Dichloropropane                    | ND     | ---             | 0.0893   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 2,2-Dichloropropane                    | ND     | ---             | 0.0893   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloropropene                    | ND     | ---             | 0.0893   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| cis-1,3-Dichloropropene                | ND     | ---             | 0.0893   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| trans-1,3-Dichloropropene              | ND     | ---             | 0.0893   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Ethylbenzene                           | ND     | ---             | 0.0447   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Hexachlorobutadiene                    | ND     | ---             | 0.179  | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 2-Hexanone                             | ND     | ---             | 0.893  | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Isopropylbenzene                       | ND     | ---             | 0.0893   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 4-Isopropyltoluene                     | ND     | ---             | 0.0893   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Methylene chloride                     | ND     | ---             | 0.893  | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 4-Methyl-2-pentanone (MiBK)            | ND     | ---             | 0.893  | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Methyl tert-butyl ether (MTBE)         | ND     | ---             | 0.0893   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Naphthalene                            | ND     | ---             | 0.179  | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| n-Propylbenzene                        | ND     | ---             | 0.0447   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Styrene                                | ND     | ---             | 0.0893   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,1,2-Tetrachloroethane              | ND     | ---             | 0.0447   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,2,2-Tetrachloroethane              | ND     | ---             | 0.0893   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Tetrachloroethene (PCE)                | ND     | ---             | 0.0447   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Toluene                                | ND     | ---             | 0.0893   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,3-Trichlorobenzene                 | ND     | ---             | 0.447  | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,4-Trichlorobenzene                 | ND     | ---             | 0.447  | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,1-Trichloroethane                  | ND     | ---             | 0.0447   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |

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Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3E1787 - 06 07 23 1538

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                | Result | Detection Limit | Reporting Limit          | Units            | Dilution                 | Spike Amount | Source Result | % REC | Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|--------------------------|------------------|--------------------------|--------------|---------------|-------|--------|-----|-----------|-------|
| Batch 23E1188 - EPA 5035A              |        |                 |                          |                  |                          | Soil         |               |       |        |     |           |       |
| Duplicate (23E1188-DUP1)               |        |                 | Prepared: 05/23/23 08:45 |                  | Analyzed: 05/30/23 12:24 |              |               |       |        |     |           |       |
| QC Source Sample: SB-6-13 (A3E1787-01) |        |                 |                          |                  |                          |              |               |       |        |     |           |       |
| 1,1,2-Trichloroethane                  | ND     | ---             | 0.0447                   | mg/kg dry        | 50                       | ---          | ND            | ---   | ---    | --- | 30%       | Q-54d |
| Trichloroethene (TCE)                  | ND     | ---             | 0.0447                   | mg/kg dry        | 50                       | ---          | ND            | ---   | ---    | --- | 30%       |       |
| Trichlorofluoromethane                 | ND     | ---             | 0.179                    | mg/kg dry        | 50                       | ---          | ND            | ---   | ---    | --- | 30%       |       |
| 1,2,3-Trichloropropane                 | ND     | ---             | 0.0893                   | mg/kg dry        | 50                       | ---          | ND            | ---   | ---    | --- | 30%       |       |
| 1,2,4-Trimethylbenzene                 | ND     | ---             | 0.0893                   | mg/kg dry        | 50                       | ---          | ND            | ---   | ---    | --- | 30%       |       |
| 1,3,5-Trimethylbenzene                 | ND     | ---             | 0.0893                   | mg/kg dry        | 50                       | ---          | ND            | ---   | ---    | --- | 30%       |       |
| Vinyl chloride                         | ND     | ---             | 0.0447                   | mg/kg dry        | 50                       | ---          | ND            | ---   | ---    | --- | 30%       |       |
| m,p-Xylene                             | ND     | ---             | 0.0893                   | mg/kg dry        | 50                       | ---          | ND            | ---   | ---    | --- | 30%       |       |
| o-Xylene                               | ND     | ---             | 0.0447                   | mg/kg dry        | 50                       | ---          | ND            | ---   | ---    | --- | 30%       |       |
| Surr: 1,4-Difluorobenzene (Surr)       |        | Recovery: 97 %  |                          | Limits: 80-120 % |                          | Dilution: 1x |               |       |        |     |           |       |
| Toluene-d8 (Surr)                      |        | 100 %           |                          | 80-120 %         |                          | "            |               |       |        |     |           |       |
| 4-Bromofluorobenzene (Surr)            |        | 100 %           |                          | 79-120 %         |                          | "            |               |       |        |     |           |       |

## Matrix Spike (23E1188-MS1)

Prepared: 05/23/23 09:30 Analyzed: 05/30/23 17:55

QC Source Sample: Non-SDG (A3E1763-01)5035A/8260D

|                      |       |     |        |           |    |      |    |     |         |     |     |       |
|----------------------|-------|-----|--------|-----------|----|------|----|-----|---------|-----|-----|-------|
| Acetone              | 3.11  | --- | 1.53   | mg/kg dry | 50 | 3.06 | ND | 102 | 36-164% | --- | --- | Q-54b |
| Acrylonitrile        | 1.56  | --- | 0.153  | mg/kg dry | 50 | 1.53 | ND | 102 | 65-134% | --- | --- |       |
| Benzene              | 1.58  | --- | 0.0153 | mg/kg dry | 50 | 1.53 | ND | 103 | 77-121% | --- | --- |       |
| Bromobenzene         | 1.59  | --- | 0.0382 | mg/kg dry | 50 | 1.53 | ND | 103 | 78-121% | --- | --- |       |
| Bromochloromethane   | 1.64  | --- | 0.0765 | mg/kg dry | 50 | 1.53 | ND | 107 | 78-125% | --- | --- |       |
| Bromodichloromethane | 1.39  | --- | 0.0765 | mg/kg dry | 50 | 1.53 | ND | 91  | 75-127% | --- | --- |       |
| Bromoform            | 0.994 | --- | 0.153  | mg/kg dry | 50 | 1.53 | ND | 65  | 67-132% | --- | --- |       |
| Bromomethane         | 1.47  | --- | 0.765  | mg/kg dry | 50 | 1.53 | ND | 96  | 53-143% | --- | --- |       |
| 2-Butanone (MEK)     | 3.14  | --- | 0.765  | mg/kg dry | 50 | 3.06 | ND | 103 | 51-148% | --- | --- |       |
| n-Butylbenzene       | 1.72  | --- | 0.0765 | mg/kg dry | 50 | 1.53 | ND | 112 | 70-128% | --- | --- | Q-54a |
| sec-Butylbenzene     | 1.75  | --- | 0.0765 | mg/kg dry | 50 | 1.53 | ND | 114 | 73-126% | --- | --- |       |
| tert-Butylbenzene    | 1.74  | --- | 0.0765 | mg/kg dry | 50 | 1.53 | ND | 114 | 73-125% | --- | --- |       |
| Carbon disulfide     | 1.42  | --- | 0.765  | mg/kg dry | 50 | 1.53 | ND | 93  | 63-132% | --- | --- |       |
| Carbon tetrachloride | 1.19  | --- | 0.0765 | mg/kg dry | 50 | 1.53 | ND | 77  | 70-135% | --- | --- |       |
| Chlorobenzene        | 1.61  | --- | 0.0382 | mg/kg dry | 50 | 1.53 | ND | 105 | 79-120% | --- | --- |       |
| Chloroethane         | 1.67  | --- | 0.765  | mg/kg dry | 50 | 1.53 | ND | 109 | 59-139% | --- | --- |       |
| Chloroform           | 1.57  | --- | 0.0765 | mg/kg dry | 50 | 1.53 | ND | 102 | 78-123% | --- | --- |       |

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Report ID:

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## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                | Result | Detection Limit | Reporting Limit          | Units     | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|--------------------------|-----------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23E1188 - EPA 5035A              |        |                 |                          |           |                          | Soil         |               |       |              |     |           |       |
| Matrix Spike (23E1188-MS1)             |        |                 | Prepared: 05/23/23 09:30 |           | Analyzed: 05/30/23 17:55 |              |               |       |              |     |           |       |
| QC Source Sample: Non-SDG (A3E1763-01) |        |                 |                          |           |                          |              |               |       |              |     |           |       |
| Chloromethane                          | 1.03   | ---             | 0.382                    | mg/kg dry | 50                       | 1.53         | ND            | 67    | 50-136%      | --- | ---       |       |
| 2-Chlorotoluene                        | 1.65   | ---             | 0.0765                   | mg/kg dry | 50                       | 1.53         | ND            | 108   | 75-122%      | --- | ---       |       |
| 4-Chlorotoluene                        | 1.67   | ---             | 0.0765                   | mg/kg dry | 50                       | 1.53         | ND            | 109   | 72-124%      | --- | ---       |       |
| Dibromochloromethane                   | 1.31   | ---             | 0.153                    | mg/kg dry | 50                       | 1.53         | ND            | 86    | 74-126%      | --- | ---       | Q-54e |
| 1,2-Dibromo-3-chloropropane            | 1.13   | ---             | 0.382                    | mg/kg dry | 50                       | 1.53         | ND            | 74    | 61-132%      | --- | ---       | Q-54  |
| 1,2-Dibromoethane (EDB)                | 1.53   | ---             | 0.0765                   | mg/kg dry | 50                       | 1.53         | ND            | 100   | 78-122%      | --- | ---       |       |
| Dibromomethane                         | 1.61   | ---             | 0.0765                   | mg/kg dry | 50                       | 1.53         | ND            | 105   | 78-125%      | --- | ---       |       |
| 1,2-Dichlorobenzene                    | 1.64   | ---             | 0.0382                   | mg/kg dry | 50                       | 1.53         | ND            | 107   | 78-121%      | --- | ---       |       |
| 1,3-Dichlorobenzene                    | 1.66   | ---             | 0.0382                   | mg/kg dry | 50                       | 1.53         | ND            | 109   | 77-121%      | --- | ---       |       |
| 1,4-Dichlorobenzene                    | 1.58   | ---             | 0.0382                   | mg/kg dry | 50                       | 1.53         | ND            | 103   | 75-120%      | --- | ---       |       |
| Dichlorodifluoromethane                | 0.776  | ---             | 0.153                    | mg/kg dry | 50                       | 1.53         | ND            | 51    | 29-149%      | --- | ---       |       |
| 1,1-Dichloroethane                     | 1.60   | ---             | 0.0382                   | mg/kg dry | 50                       | 1.53         | ND            | 104   | 76-125%      | --- | ---       |       |
| 1,2-Dichloroethane (EDC)               | 1.68   | ---             | 0.0382                   | mg/kg dry | 50                       | 1.53         | ND            | 110   | 73-128%      | --- | ---       |       |
| 1,1-Dichloroethene                     | 1.65   | ---             | 0.0382                   | mg/kg dry | 50                       | 1.53         | ND            | 108   | 70-131%      | --- | ---       |       |
| cis-1,2-Dichloroethene                 | 1.64   | ---             | 0.0382                   | mg/kg dry | 50                       | 1.53         | ND            | 107   | 77-123%      | --- | ---       |       |
| trans-1,2-Dichloroethene               | 1.60   | ---             | 0.0382                   | mg/kg dry | 50                       | 1.53         | ND            | 105   | 74-125%      | --- | ---       |       |
| 1,2-Dichloropropane                    | 1.57   | ---             | 0.0382                   | mg/kg dry | 50                       | 1.53         | ND            | 103   | 76-123%      | --- | ---       |       |
| 1,3-Dichloropropane                    | 1.63   | ---             | 0.0765                   | mg/kg dry | 50                       | 1.53         | ND            | 106   | 77-121%      | --- | ---       |       |
| 2,2-Dichloropropane                    | 1.35   | ---             | 0.0765                   | mg/kg dry | 50                       | 1.53         | ND            | 88    | 67-133%      | --- | ---       |       |
| 1,1-Dichloropropene                    | 1.68   | ---             | 0.0765                   | mg/kg dry | 50                       | 1.53         | ND            | 110   | 76-125%      | --- | ---       |       |
| cis-1,3-Dichloropropene                | 1.50   | ---             | 0.0765                   | mg/kg dry | 50                       | 1.53         | ND            | 98    | 74-126%      | --- | ---       |       |
| trans-1,3-Dichloropropene              | 1.42   | ---             | 0.0765                   | mg/kg dry | 50                       | 1.53         | ND            | 93    | 71-130%      | --- | ---       |       |
| Ethylbenzene                           | 1.59   | ---             | 0.0382                   | mg/kg dry | 50                       | 1.53         | ND            | 104   | 76-122%      | --- | ---       |       |
| Hexachlorobutadiene                    | 1.65   | ---             | 0.153                    | mg/kg dry | 50                       | 1.53         | ND            | 108   | 61-135%      | --- | ---       |       |
| 2-Hexanone                             | 3.08   | ---             | 0.765                    | mg/kg dry | 50                       | 3.06         | ND            | 101   | 53-145%      | --- | ---       |       |
| Isopropylbenzene                       | 1.67   | ---             | 0.0765                   | mg/kg dry | 50                       | 1.53         | ND            | 109   | 68-134%      | --- | ---       |       |
| 4-Isopropyltoluene                     | 1.75   | ---             | 0.0765                   | mg/kg dry | 50                       | 1.53         | ND            | 114   | 73-127%      | --- | ---       |       |
| Methylene chloride                     | 1.59   | ---             | 0.765                    | mg/kg dry | 50                       | 1.53         | ND            | 104   | 70-128%      | --- | ---       |       |
| 4-Methyl-2-pentanone (MiBK)            | 3.22   | ---             | 0.765                    | mg/kg dry | 50                       | 3.06         | ND            | 105   | 65-135%      | --- | ---       |       |
| Methyl tert-butyl ether (MTBE)         | 1.50   | ---             | 0.0765                   | mg/kg dry | 50                       | 1.53         | ND            | 98    | 73-125%      | --- | ---       |       |
| Naphthalene                            | 1.63   | ---             | 0.153                    | mg/kg dry | 50                       | 1.53         | ND            | 106   | 62-129%      | --- | ---       |       |
| n-Propylbenzene                        | 1.71   | ---             | 0.0382                   | mg/kg dry | 50                       | 1.53         | ND            | 112   | 73-125%      | --- | ---       |       |
| Styrene                                | 1.65   | ---             | 0.0765                   | mg/kg dry | 50                       | 1.53         | ND            | 108   | 76-124%      | --- | ---       |       |

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Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3E1787 - 06 07 23 1538

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                | Result | Detection Limit | Reporting Limit                                     | Units            | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |  |
|--|--------|-----------------|---|------------------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|--|
| Batch 23E1188 - EPA 5035A              |        |                 |   |                  |          | Soil         |               |       |              |     |           |       |  |
| Matrix Spike (23E1188-MS1)             |        |                 | Prepared: 05/23/23 09:30   Analyzed: 05/30/23 17:55 |                  |          |              |               |       |              |     |           |       |  |
| QC Source Sample: Non-SDG (A3E1763-01) |        |                 |   |                  |          |              |               |       |              |     |           |       |  |
| 1,1,1,2-Tetrachloroethane              | 1.25   | ---             | 0.0382  | mg/kg dry        | 50       | 1.53         | ND            | 82    | 78-125%      | --- | ---       | Q-54f |  |
| 1,1,2,2-Tetrachloroethane              | 1.52   | ---             | 0.0765  | mg/kg dry        | 50       | 1.53         | ND            | 99    | 70-124%      | --- | ---       |       |  |
| Tetrachloroethene (PCE)                | 1.65   | ---             | 0.0382  | mg/kg dry        | 50       | 1.53         | ND            | 108   | 73-128%      | --- | ---       |       |  |
| Toluene                                | 1.55   | ---             | 0.0765  | mg/kg dry        | 50       | 1.53         | ND            | 101   | 77-121%      | --- | ---       |       |  |
| 1,2,3-Trichlorobenzene                 | 1.61   | ---             | 0.382   | mg/kg dry        | 50       | 1.53         | ND            | 105   | 66-130%      | --- | ---       | Q-54d |  |
| 1,2,4-Trichlorobenzene                 | 1.58   | ---             | 0.382   | mg/kg dry        | 50       | 1.53         | ND            | 103   | 67-129%      | --- | ---       |       |  |
| 1,1,1-Trichloroethane                  | 1.53   | ---             | 0.0382  | mg/kg dry        | 50       | 1.53         | ND            | 100   | 73-130%      | --- | ---       |       |  |
| 1,1,2-Trichloroethane                  | 1.63   | ---             | 0.0382  | mg/kg dry        | 50       | 1.53         | ND            | 106   | 78-121%      | --- | ---       |       |  |
| Trichloroethene (TCE)                  | 1.65   | ---             | 0.0382  | mg/kg dry        | 50       | 1.53         | ND            | 108   | 77-123%      | --- | ---       |       |  |
| Trichlorofluoromethane                 | 1.91   | ---             | 0.153   | mg/kg dry        | 50       | 1.53         | ND            | 125   | 62-140%      | --- | ---       |       |  |
| 1,2,3-Trichloropropane                 | 1.64   | ---             | 0.0765  | mg/kg dry        | 50       | 1.53         | ND            | 107   | 73-125%      | --- | ---       |       |  |
| 1,2,4-Trimethylbenzene                 | 1.67   | ---             | 0.0765  | mg/kg dry        | 50       | 1.53         | ND            | 109   | 75-123%      | --- | ---       |       |  |
| 1,3,5-Trimethylbenzene                 | 1.72   | ---             | 0.0765  | mg/kg dry        | 50       | 1.53         | ND            | 113   | 73-124%      | --- | ---       |       |  |
| Vinyl chloride                         | 1.40   | ---             | 0.0382  | mg/kg dry        | 50       | 1.53         | ND            | 91    | 56-135%      | --- | ---       |       |  |
| m,p-Xylene                             | 3.20   | ---             | 0.0765  | mg/kg dry        | 50       | 3.06         | ND            | 104   | 77-124%      | --- | ---       |       |  |
| o-Xylene                               | 1.60   | ---             | 0.0382  | mg/kg dry        | 50       | 1.53         | ND            | 104   | 77-123%      | --- | ---       |       |  |
| Surr: 1,4-Difluorobenzene (Surr)       |        | Recovery: 97 %  |   | Limits: 80-120 % |          | Dilution: 1x |               |       |              |     |           |       |  |
| Toluene-d8 (Surr)                      |        | 101 %           |   | 80-120 %         |          | "            |               |       |              |     |           |       |  |
| 4-Bromofluorobenzene (Surr)            |        | 98 %            |   | 79-120 %         |          | "            |               |       |              |     |           |       |  |

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## ANALYTICAL REPORT

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Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3E1787 - 06 07 23 1538

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Vinyl Chloride by EPA 8260D SIM

| Analyte  | Result | Detection Limit | Reporting Limit                                      | Units            | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|--|------------------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23E1265 - EPA 5035A                      |        |                 |  |                  |          | Soil         |               |       |              |     |           |       |
| Blank (23E1265-BLK1)                           |        |                 | Prepared: 05/31/23 13:15    Analyzed: 05/31/23 16:31 |                  |          |              |               |       |              |     |           |       |
| <u>5035A/8260D SIM</u>                         |        |                 |  |                  |          |              |               |       |              |     |           |       |
| Vinyl chloride                                 | ND     | 0.00500         | 0.0100   | mg/kg wet        | 100      | ---          | ---           | ---   | ---          | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr)               |        | Recovery: 109 % |  | Limits: 80-120 % |          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                              |        | 103 %           |  | 80-120 %         |          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)                    |        | 98 %            |  | 79-120 %         |          | "            |               |       |              |     |           |       |
|  |        |                 |  |                  |          |              |               |       |              |     |           |       |
| LCS (23E1265-BS1)                              |        |                 | Prepared: 05/31/23 13:15    Analyzed: 05/31/23 15:37 |                  |          |              |               |       |              |     |           |       |
| <u>5035A/8260D SIM</u>                         |        |                 |  |                  |          |              |               |       |              |     |           |       |
| Vinyl chloride                                 | 0.0180 | 0.00500         | 0.0100   | mg/kg wet        | 100      | 0.0200       | ---           | 90    | 80-120%      | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr)               |        | Recovery: 107 % |  | Limits: 80-120 % |          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                              |        | 104 %           |  | 80-120 %         |          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)                    |        | 96 %            |  | 79-120 %         |          | "            |               |       |              |     |           |       |
|  |        |                 |  |                  |          |              |               |       |              |     |           |       |
| Duplicate (23E1265-DUP1)                       |        |                 | Prepared: 05/23/23 08:45    Analyzed: 05/31/23 17:25 |                  |          |              |               |       |              |     |           |       |
| <u>QC Source Sample: SB-6-13 (A3E1787-01)</u>  |        |                 |  |                  |          |              |               |       |              |     |           |       |
| <u>5035A/8260D SIM</u>                         |        |                 |  |                  |          |              |               |       |              |     |           |       |
| Vinyl chloride                                 | ND     | 0.00823         | 0.0165   | mg/kg dry        | 100      | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Surr: 1,4-Difluorobenzene (Surr)               |        | Recovery: 108 % |  | Limits: 80-120 % |          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                              |        | 104 %           |  | 80-120 %         |          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)                    |        | 97 %            |  | 79-120 %         |          | "            |               |       |              |     |           |       |
|  |        |                 |  |                  |          |              |               |       |              |     |           |       |
| Matrix Spike (23E1265-MS1)                     |        |                 | Prepared: 05/23/23 14:05    Analyzed: 05/31/23 20:34 |                  |          |              |               |       |              |     |           |       |
| <u>QC Source Sample: DMW-2-20 (A3E1787-12)</u> |        |                 |  |                  |          |              |               |       |              |     |           |       |
| <u>5035A/8260D SIM</u>                         |        |                 |  |                  |          |              |               |       |              |     |           |       |
| Vinyl chloride                                 | 0.0261 | 0.00594         | 0.0119   | mg/kg dry        | 100      | 0.0238       | ND            | 110   | 56-135%      | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr)               |        | Recovery: 107 % |  | Limits: 80-120 % |          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                              |        | 103 %           |  | 80-120 %         |          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)                    |        | 97 %            |  | 79-120 %         |          | "            |               |       |              |     |           |       |

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Philip Nerenberg, Lab Director

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**ANALYTICAL REPORT****Apex Laboratories, LLC**6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062**Landau Associates (Northgate)**155 NE 100th St #302  
Seattle, WA 98125Project: **Woodinville West Business Park**Project Number: **1789002.010**  
Project Manager: **Mike Staton****Report ID:****A3E1787 - 06 07 23 1538****QUALITY CONTROL (QC) SAMPLE RESULTS****Percent Dry Weight**

| Analyte  | Result | Detection Limit | Reporting Limit                                     | Units | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD  | RPD Limit | Notes |
|--|--------|-----------------|---|-------|----------|--------------|---------------|-------|--------------|------|-----------|-------|
| Batch 23E1218 - Total Solids (Dry Weight) - 2022 |        |                 |   |       |          |              | Soil          |       |              |      |           |       |
| Duplicate (23E1218-DUP1)                         |        |                 | Prepared: 05/30/23 15:37   Analyzed: 05/31/23 05:22 |       |          |              |               |       |              |      |           |       |
| QC Source Sample: Non-SDG (A3E1746-01)           |        |                 |   |       |          |              |               |       |              |      |           |       |
| % Solids   | 97.8   | ---             | 1.00  | %     | 1        | ---          | 97.8          | ---   | ---          | 0.05 | 10%       |       |
| Duplicate (23E1218-DUP2)                         |        |                 | Prepared: 05/30/23 15:37   Analyzed: 05/31/23 05:22 |       |          |              |               |       |              |      |           |       |
| QC Source Sample: Non-SDG (A3E1746-02)           |        |                 |   |       |          |              |               |       |              |      |           |       |
| % Solids   | 95.3   | ---             | 1.00  | %     | 1        | ---          | 95.2          | ---   | ---          | 0.1  | 10%       |       |
| Duplicate (23E1218-DUP3)                         |        |                 | Prepared: 05/30/23 15:37   Analyzed: 05/31/23 05:22 |       |          |              |               |       |              |      |           |       |
| QC Source Sample: Non-SDG (A3E1746-03)           |        |                 |   |       |          |              |               |       |              |      |           |       |
| % Solids   | 93.7   | ---             | 1.00  | %     | 1        | ---          | 93.6          | ---   | ---          | 0.05 | 10%       |       |
| Duplicate (23E1218-DUP4)                         |        |                 | Prepared: 05/30/23 15:37   Analyzed: 05/31/23 05:22 |       |          |              |               |       |              |      |           |       |
| QC Source Sample: Non-SDG (A3E1746-04)           |        |                 |   |       |          |              |               |       |              |      |           |       |
| % Solids   | 94.4   | ---             | 1.00  | %     | 1        | ---          | 94.5          | ---   | ---          | 0.02 | 10%       |       |
| Duplicate (23E1218-DUP5)                         |        |                 | Prepared: 05/30/23 15:37   Analyzed: 05/31/23 05:22 |       |          |              |               |       |              |      |           |       |
| QC Source Sample: Non-SDG (A3E1772-01)           |        |                 |   |       |          |              |               |       |              |      |           |       |
| % Solids   | 91.5   | ---             | 1.00  | %     | 1        | ---          | 90.0          | ---   | ---          | 2    | 10%       |       |
| Duplicate (23E1218-DUP6)                         |        |                 | Prepared: 05/30/23 19:36   Analyzed: 05/31/23 05:22 |       |          |              |               |       |              |      |           |       |
| QC Source Sample: Non-SDG (A3E1834-02)           |        |                 |   |       |          |              |               |       |              |      |           |       |
| % Solids   | 78.8   | ---             | 1.00  | %     | 1        | ---          | 76.0          | ---   | ---          | 4    | 10%       |       |

No Client related Batch QC samples analyzed for this batch. See notes page for more information.

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ORELAP ID: OR100062

**Landau Associates (Northgate)**

155 NE 100th St #302

Seattle, WA 98125

Project: **Woodinville West Business Park**Project Number: **1789002.010**Project Manager: **Mike Staton****Report ID:****A3E1787 - 06 07 23 1538****SAMPLE PREPARATION INFORMATION****Volatile Organic Compounds by EPA 8260D****Prep: EPA 5035A**

| Lab Number                   | Matrix | Method      | Sampled        | Prepared       | Sample<br>Initial/Final | Default<br>Initial/Final | RL Prep<br>Factor |
|------------------------------|--------|-------------|----------------|----------------|-------------------------|--------------------------|-------------------|
| <b><u>Batch: 23E1188</u></b> |        |             |                |                |                         |                          |                   |
| A3E1787-01                   | Soil   | 5035A/8260D | 05/23/23 08:45 | 05/23/23 08:45 | 5.25g/5mL               | 5g/5mL                   | 0.95              |
| A3E1787-02                   | Soil   | 5035A/8260D | 05/23/23 11:35 | 05/23/23 11:35 | 5.8g/5mL                | 5g/5mL                   | 0.86              |
| A3E1787-04                   | Soil   | 5035A/8260D | 05/23/23 15:50 | 05/23/23 15:50 | 5.13g/5mL               | 5g/5mL                   | 0.98              |
| A3E1787-06                   | Soil   | 5035A/8260D | 05/23/23 09:50 | 05/23/23 09:50 | 5.47g/5mL               | 5g/5mL                   | 0.91              |
| A3E1787-07                   | Soil   | 5035A/8260D | 05/23/23 09:55 | 05/23/23 09:55 | 6.09g/5mL               | 5g/5mL                   | 0.82              |
| A3E1787-12                   | Soil   | 5035A/8260D | 05/23/23 14:05 | 05/23/23 14:05 | 6.08g/5mL               | 5g/5mL                   | 0.82              |

**Vinyl Chloride by EPA 8260D SIM****Prep: EPA 5035A**

| Lab Number                   | Matrix | Method          | Sampled        | Prepared       | Sample<br>Initial/Final | Default<br>Initial/Final | RL Prep<br>Factor |
|------------------------------|--------|-----------------|----------------|----------------|-------------------------|--------------------------|-------------------|
| <b><u>Batch: 23E1265</u></b> |        |                 |                |                |                         |                          |                   |
| A3E1787-01                   | Soil   | 5035A/8260D SIM | 05/23/23 08:45 | 05/23/23 08:45 | 5.85g/5mL               | 5g/5mL                   | 0.86              |
| A3E1787-02                   | Soil   | 5035A/8260D SIM | 05/23/23 11:35 | 05/23/23 11:35 | 5.8g/5mL                | 5g/5mL                   | 0.86              |
| A3E1787-04                   | Soil   | 5035A/8260D SIM | 05/23/23 15:50 | 05/23/23 15:50 | 5.13g/5mL               | 5g/5mL                   | 0.98              |
| A3E1787-06                   | Soil   | 5035A/8260D SIM | 05/23/23 09:50 | 05/23/23 09:50 | 5.47g/5mL               | 5g/5mL                   | 0.91              |
| A3E1787-07                   | Soil   | 5035A/8260D SIM | 05/23/23 09:55 | 05/23/23 09:55 | 6.09g/5mL               | 5g/5mL                   | 0.82              |
| A3E1787-12                   | Soil   | 5035A/8260D SIM | 05/23/23 14:05 | 05/23/23 14:05 | 6.08g/5mL               | 5g/5mL                   | 0.82              |

**Percent Dry Weight****Prep: Total Solids (Dry Weight) - 2022**

| Lab Number                   | Matrix | Method    | Sampled        | Prepared       | Sample<br>Initial/Final | Default<br>Initial/Final | RL Prep<br>Factor |
|------------------------------|--------|-----------|----------------|----------------|-------------------------|--------------------------|-------------------|
| <b><u>Batch: 23E1218</u></b> |        |           |                |                |                         |                          |                   |
| A3E1787-01                   | Soil   | EPA 8000D | 05/23/23 08:45 | 05/30/23 15:37 |                         |                          | NA                |
| A3E1787-02                   | Soil   | EPA 8000D | 05/23/23 11:35 | 05/30/23 15:37 |                         |                          | NA                |
| A3E1787-04                   | Soil   | EPA 8000D | 05/23/23 15:50 | 05/30/23 15:37 |                         |                          | NA                |
| A3E1787-06                   | Soil   | EPA 8000D | 05/23/23 09:50 | 05/30/23 15:37 |                         |                          | NA                |
| A3E1787-07                   | Soil   | EPA 8000D | 05/23/23 09:55 | 05/30/23 15:37 |                         |                          | NA                |
| A3E1787-12                   | Soil   | EPA 8000D | 05/23/23 14:05 | 05/30/23 15:37 |                         |                          | NA                |

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Project: **Woodinville West Business Park**

Project Number: **1789002.010**  
Project Manager: **Mike Staton**

**Report ID:**  
**A3E1787 - 06 07 23 1538**

## QUALIFIER DEFINITIONS

### **Client Sample and Quality Control (QC) Sample Qualifier Definitions:**

#### **Apex Laboratories**

- Q-54** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by -13%. The results are reported as Estimated Values.
- Q-54a** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by -14%. The results are reported as Estimated Values.
- Q-54b** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by -23%. The results are reported as Estimated Values.
- Q-54c** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by -26%. The results are reported as Estimated Values.
- Q-54d** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by -33%. The results are reported as Estimated Values.
- Q-54e** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by -6%. The results are reported as Estimated Values.
- Q-54f** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by -9%. The results are reported as Estimated Values.
- Q-55** Daily CCV/LCS recovery for this analyte was below the +/-20% criteria listed in EPA 8260, however there is adequate sensitivity to ensure detection at the reporting level.

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### REPORTING NOTES AND CONVENTIONS:

**Abbreviations:**

DET Analyte DETECTED at or above the detection or reporting limit.  
ND Analyte NOT DETECTED at or above the detection or reporting limit.  
NR Result Not Reported  
RPD Relative Percent Difference. RPDs for Matrix Spikes and Matrix Spike Duplicates are based on concentration, not recovery.

**Detection Limits: Limit of Detection (LOD)**

Limits of Detection (LODs) are normally set at a level of one half the validated Limit of Quantitation (LOQ).  
If no value is listed ("-----"), then the data has not been evaluated below the Reporting Limit.

**Reporting Limits: Limit of Quantitation (LOQ)**

Validated Limits of Quantitation (LOQs) are reported as the Reporting Limits for all analyses where the LOQ, MRL, PQL or CRL are requested. The LOQ represents a level at or above the low point of the calibration curve, that has been validated according to Apex Laboratories' comprehensive LOQ policies and procedures.

**Reporting Conventions:**

Basis: Results for soil samples are generally reported on a 100% dry weight basis.

The Result Basis is listed following the units as "dry", "wet", or " " (blank) designation.

"dry" Sample results and Reporting Limits are reported on a dry weight basis. (i.e. "ug/kg dry")  
See Percent Solids section for details of dry weight analysis.

"wet" Sample results and Reporting Limits for this analysis are normally dry weight corrected, but have not been modified in this case.

" " Results without 'wet' or 'dry' designation are not normally dry weight corrected. These results are considered 'As Received'.

Results for Volatiles analyses on soils and sediments that are reported on a "dry weight" basis include the water miscible solvent (WMS) correction referenced in the EPA 8000 Method guidance documents. Solid and Liquid samples reported on an "As Received" basis do not have the WMS correction applied, as dry weight was not performed.

**QC Source:**

In cases where there is insufficient sample provided for Sample Duplicates and/or Matrix Spikes, a Lab Control Sample Duplicate (LCS Dup) may be analyzed to demonstrate accuracy and precision of the extraction batch.

Non-Client Batch QC Samples (Duplicates and Matrix Spike/Duplicates) may not be included in this report. Please request a Full QC report if this data is required.

**Miscellaneous Notes:**

" --- " QC results are not applicable. For example, % Recoveries for Blanks and Duplicates, % RPD for Blanks, Blank Spikes and Matrix Spikes, etc.

" \*\*\* " Used to indicate a possible discrepancy with the Sample and Sample Duplicate results when the %RPD is not available. In this case, either the Sample or the Sample Duplicate has a reportable result for this analyte, while the other is Non Detect (ND).

Apex Laboratories

Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

**Apex Laboratories, LLC**

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062

**Landau Associates (Northgate)**

155 NE 100th St #302  
Seattle, WA 98125

Project: **Woodinville West Business Park**

Project Number: **1789002.010**

Project Manager: **Mike Staton**

**Report ID:**

**A3E1787 - 06 07 23 1538**

### REPORTING NOTES AND CONVENTIONS (Cont.):

**Blanks:**

Standard practice is to evaluate the results from Blank QC Samples down to a level equal to ½ the Reporting Limit (RL).

-For Blank hits falling between ½ the RL and the RL (J flagged hits), the associated sample and QC data will receive a 'B-02' qualifier.

-For Blank hits above the RL, the associated sample and QC data will receive a 'B' qualifier, per Apex Laboratories' Blank Policy.

For further details, please request a copy of this document.

-Sample results flagged with a 'B' or 'B-02' qualifier are potentially biased high if the sample results are less than ten times the level found in the blank for inorganic analyses, or less than five times the level found in the blank for organic analyses.

'B' and 'B-02' qualifications are only applied to sample results detected above the Reporting Level, if results are not reported to the MDL.

**Preparation Notes:**

**Mixed Matrix Samples:**

**Water Samples:**

Water samples containing significant amounts of sediment are decanted or separated prior to extraction, and only the water portion analyzed, unless otherwise directed by the client.

**Soil and Sediment Samples:**

Soil and Sediment samples containing significant amounts of water are decanted prior to extraction, and only the solid portion analyzed, unless otherwise directed by the client.

**Sampling and Preservation Notes:**

Certain regulatory programs, such as National Pollutant Discharge Elimination System (NPDES), require that activities such as sample filtration (for dissolved metals, orthophosphate, hexavalent chromium, etc.) and testing of short hold analytes (pH, Dissolved Oxygen, etc.) be performed in the field (on-site) within a short time window. In addition, sample matrix spikes are required for some analyses, and sufficient volume must be provided, and billable site specific QC requested, if this is required. All regulatory permits should be reviewed to ensure that these requirements are being met.

Data users should be aware of which regulations pertain to the samples they submit for testing. If related sample collection activities are not approved for a particular regulatory program, results should be considered estimates. Apex Laboratories will qualify these analytes according to the most stringent requirements, however results for samples that are for non-regulatory purposes may be acceptable.

Samples that have been filtered and preserved at Apex Laboratories per client request are listed in the preparation section of the report with the date and time of filtration listed.

Apex Laboratories maintains detailed records on sample receipt, including client label verification, cooler temperature, sample preservation, hold time compliance and field filtration. Data is qualified as necessary, and the lack of qualification indicates compliance with required parameters.

Apex Laboratories

Philip Nerenberg, Lab Director

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Project Manager: **Mike Staton**

**Report ID:**

**A3E1787 - 06 07 23 1538**

### LABORATORY ACCREDITATION INFORMATION

**ORELAP Certification ID: OR100062 (Primary Accreditation)** -

**EPA ID: OR01039**

All methods and analytes reported from work performed at Apex Laboratories are included on Apex Laboratories' ORELAP Scope of Certification, with the exception of any analyte(s) listed below:

**Apex Laboratories**

| Matrix  | Analysis | TNI_ID | Analyte | TNI_ID | Accreditation |
|---|----------|--------|---------|--------|---------------|
| <u>All reported analytes are included in Apex Laboratories' current ORELAP scope.</u> |          |        |         |        |               |

**Secondary Accreditations**

Apex Laboratories also maintains reciprocal accreditation with non-TNI states (Washington DOE), as well as other state specific accreditations not listed here.

**Subcontract Laboratory Accreditations**

Subcontracted data falls outside of Apex Laboratories' Scope of Accreditation.

Please see the Subcontract Laboratory report for full details, or contact your Project Manager for more information.

**Field Testing Parameters**

Results for Field Tested data are provided by the client or sampler, and fall outside of Apex Laboratories' Scope of Accreditation.

Apex Laboratories

Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

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Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3E1787 - 06 07 23 1538

**Chain-of-Custody Record**

Project Name: Woodinville West Business Park Project No.: 1789002.010

Project Location/Event: Woodinville West Business Park Building C. Additional Investigation

Sampler's Name: Spencer Lo

Project Contact: Mike Staton

Send Results To: mstaton@landauinc.com

North Seattle (206) 631-8660 ☐ Spokane (509) 327-9737 ☐ Portland (503) 542-1080 ☐  
Tacoma (253) 926-2493 ☐ Olympia (360) 791-3178 ☐

Turnaround Time: 5-7-23 of 1  
Standard 5-7-23  
Accelerated

Testing Parameters

| Sample ID | Date    | Time  | Matrix | No. of Containers | Observations/Comments |
|-----------|---------|-------|--------|-------------------|-----------------------|
| SB-6-13   | 5-23-23 | 9:45  | Soil   | 3                 |                       |
| SB-7-12   | 5-23-23 | 11:35 |        |                   |                       |
| SB-7-19   | 5-23-23 | 11:45 |        |                   |                       |
| SB-8-13   | 5-23-23 | 1:50  |        |                   |                       |
| SB-8-19   | 5-23-23 | 1:55  |        |                   |                       |
| MW-10-7   | 5-23-23 | 1:50  |        |                   |                       |
| MW-10-12  | 5-23-23 | 4:55  |        |                   |                       |
| MW-10-18  | 5-23-23 | 10:20 |        |                   |                       |
| MW-12-11  | 5-22-23 | 11:50 |        |                   |                       |
| MW-13-12  | 5-22-23 | 10:00 |        |                   |                       |
| MW-14-15  | 5-22-23 | 11:45 |        |                   |                       |
| DMA-2-20  | 5-23-23 | 11:05 |        |                   |                       |

Special Handling Requirements: \_\_\_\_\_

Shipment Method: \_\_\_\_\_

Stored on ice: ☒ Yes / ☐ No

Observations/Comments

Allow water samples to settle, collect aliquot from clear portion ☐

NWTPH-Dx - Acid wash cleanup ☐

Silica gel cleanup ☐

Dissolved metal samples were field filtered

Other

Received by

Signature \_\_\_\_\_ Printed Name \_\_\_\_\_ Company \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_

Relinquished by

Signature \_\_\_\_\_ Printed Name \_\_\_\_\_ Company \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_

Received by

Signature \_\_\_\_\_ Printed Name \_\_\_\_\_ Company \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_

Relinquished by

Signature \_\_\_\_\_ Printed Name \_\_\_\_\_ Company \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_

WHITE COPY - Laboratory YELLOW COPY - Project File PINK COPY - Client Representative

10/2018

Apex Laboratories

Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3E1787 - 06 07 23 1538

## APEX LABS COOLER RECEIPT FORM

Client: Landau Associates Element WO#: A3E1787

Project/Project #: Woodinville West Business Park / 1789002.010

## Delivery Info:

Date/time received: 5-26-23 @ 1051 By: DJS

Delivered by: Apex Client ESS FedEx ☒ UPS Radio Morgan SDS Evergreen Other

Cooler Inspection Date/time inspected: 5-26-23 @ 1051 By: DJS

Chain of Custody included? Yes ☒ NoSigned/dated by client? Yes ☒ No

|                            | Cooler #1 | Cooler #2 | Cooler #3 | Cooler #4 | Cooler #5 | Cooler #6 | Cooler #7 |
|----------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Temperature (°C)           | 14.9      |           |           |           |           |           |           |
| Custody seals? (Y/N)       | N         |           |           |           |           |           |           |
| Received on ice? (Y/N)     | Y         |           |           |           |           |           |           |
| Temp. blanks? (Y/N)        | N         |           |           |           |           |           |           |
| Ice type: (Gel/Real/Other) | Real      |           |           |           |           |           |           |
| Condition (In/Out):        | In        |           |           |           |           |           |           |

Cooler out of temp? (Y/N) Possible reason why:

Green dots applied to out of temperature samples? Yes ☒ NoOut of temperature samples form initiated? Yes ☒ No

Sample Inspection: Date/time inspected: 5-26-23 @ 1426 By: DJS

All samples intact? Yes ☒ No Comments:Bottle labels/COCs agree? Yes No ☒ Comments: Brewed a trap blank not listed on COC. TB # 3301COC/container discrepancies form initiated? Yes No ☒Containers/volumes received appropriate for analysis? Yes ☒ No Comments:Do VOA vials have visible headspace? Yes No NA ☒

Comments:

Water samples: pH checked: Yes No NA ☒ pH appropriate? Yes No NA ☒

Comments:

Additional information: 3987 8355 0516

Labeled by:

DJS

Witness:

APW

Cooler Inspected by:

DJS

Form Y-003 R-00

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062

Friday, June 23, 2023

Mike Staton

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

RE: A3F0805 - Woodinville West Business Park - 1789002.010

Thank you for using Apex Laboratories. We greatly appreciate your business and strive to provide the highest quality services to the environmental industry.

Enclosed are the results of analyses for work order A3F0805, which was received by the laboratory on 6/6/2023 at 10:31:00AM.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: [pnerenberg@apex-labs.com](mailto:pnerenberg@apex-labs.com), or by phone at 503-718-2323.

Please note: All samples will be disposed of within 30 days of sample receipt, unless prior arrangements have been made.

---

Cooler Receipt Information

(See Cooler Receipt Form for details)

Default Cooler      3.9      degC

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This Final Report is the official version of the data results for this sample submission, unless superseded by a subsequent, labeled amended report.

All other deliverables derived from this data, including Electronic Data Deliverables (EDDs), CLP-like forms, client requested summary sheets, and all other products are considered secondary to this report.

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Apex Laboratories

Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

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**Landau Associates (Northgate)**

155 NE 100th St #302  
Seattle, WA 98125

Project: **Woodinville West Business Park**

Project Number: **1789002.010**

Project Manager: **Mike Staton**

**Report ID:**

**A3F0805 - 06 23 23 1514**

### ANALYTICAL REPORT FOR SAMPLES

#### SAMPLE INFORMATION

| Client Sample ID | Laboratory ID | Matrix | Date Sampled   | Date Received  |
|------------------|---------------|--------|----------------|----------------|
| MW-11-5          | A3F0805-01    | Soil   | 06/01/23 15:20 | 06/06/23 10:31 |
| DMW-1-10         | A3F0805-03    | Soil   | 06/02/23 10:30 | 06/06/23 10:31 |
| DMW-1-20         | A3F0805-04    | Soil   | 06/02/23 11:00 | 06/06/23 10:31 |
| DMW-1-47.5       | A3F0805-05    | Soil   | 06/02/23 12:00 | 06/06/23 10:31 |

Apex Laboratories

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Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

**Report ID:**

A3F0805 - 06 23 23 1514

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                     | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|-----------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>MW-11-5 (A3F0805-01)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 23F0213</b> |             |       |
| Acetone                     | ND            | 0.621           | 1.24            | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| Acrylonitrile               | ND            | 0.0621          | 0.124           | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| Benzene                     | ND            | 0.00621         | 0.0124          | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| Bromobenzene                | ND            | 0.0155          | 0.0311          | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| Bromochloromethane          | ND            | 0.0311          | 0.0621          | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| Bromodichloromethane        | ND            | 0.0311          | 0.0621          | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| Bromoform                   | ND            | 0.124           | 0.124           | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| Bromomethane                | ND            | 0.621           | 0.621           | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| 2-Butanone (MEK)            | ND            | 0.311           | 0.621           | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| n-Butylbenzene              | ND            | 0.0311          | 0.0621          | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| sec-Butylbenzene            | ND            | 0.0311          | 0.0621          | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| tert-Butylbenzene           | ND            | 0.0311          | 0.0621          | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| Carbon disulfide            | ND            | 0.311           | 0.621           | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| Carbon tetrachloride        | ND            | 0.0621          | 0.0621          | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| Chlorobenzene               | ND            | 0.0155          | 0.0311          | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| Chloroethane                | ND            | 0.311           | 0.621           | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| Chloroform                  | ND            | 0.0311          | 0.0621          | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| Chloromethane               | ND            | 0.155           | 0.311           | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| 2-Chlorotoluene             | ND            | 0.0311          | 0.0621          | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| 4-Chlorotoluene             | ND            | 0.0311          | 0.0621          | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| Dibromochloromethane        | ND            | 0.0621          | 0.124           | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| 1,2-Dibromo-3-chloropropane | ND            | 0.311           | 0.311           | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| 1,2-Dibromoethane (EDB)     | ND            | 0.0311          | 0.0621          | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| Dibromomethane              | ND            | 0.0311          | 0.0621          | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| 1,2-Dichlorobenzene         | ND            | 0.0155          | 0.0311          | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| 1,3-Dichlorobenzene         | ND            | 0.0155          | 0.0311          | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| 1,4-Dichlorobenzene         | ND            | 0.0155          | 0.0311          | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| Dichlorodifluoromethane     | ND            | 0.0621          | 0.124           | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| 1,1-Dichloroethane          | ND            | 0.0155          | 0.0311          | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| 1,2-Dichloroethane (EDC)    | ND            | 0.0155          | 0.0311          | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| 1,1-Dichloroethene          | ND            | 0.0155          | 0.0311          | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| cis-1,2-Dichloroethene      | 0.0224        | 0.0155          | 0.0311          | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D | J     |
| trans-1,2-Dichloroethene    | ND            | 0.0155          | 0.0311          | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |

Apex Laboratories

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Philip Nerenberg, Lab Director





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Seattle, WA 98125

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Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F0805 - 06 23 23 1514

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|---------------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>MW-11-5 (A3F0805-01)</b>           |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 23F0213</b> |             |       |
| 1,2-Dichloropropane                   | ND            | 0.0155          | 0.0311          | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| 1,3-Dichloropropane                   | ND            | 0.0311          | 0.0621          | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| 2,2-Dichloropropane                   | ND            | 0.0311          | 0.0621          | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| 1,1-Dichloropropene                   | ND            | 0.0311          | 0.0621          | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| cis-1,3-Dichloropropene               | ND            | 0.0311          | 0.0621          | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| trans-1,3-Dichloropropene             | ND            | 0.0311          | 0.0621          | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| Ethylbenzene                          | ND            | 0.0155          | 0.0311          | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| Hexachlorobutadiene                   | ND            | 0.0621          | 0.124           | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| 2-Hexanone                            | ND            | 0.311           | 0.621           | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| Isopropylbenzene                      | ND            | 0.0311          | 0.0621          | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| 4-Isopropyltoluene                    | ND            | 0.0311          | 0.0621          | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| Methylene chloride                    | ND            | 0.311           | 0.621           | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| 4-Methyl-2-pentanone (MIBK)           | ND            | 0.311           | 0.621           | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| Methyl tert-butyl ether (MTBE)        | ND            | 0.0311          | 0.0621          | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| Naphthalene                           | ND            | 0.0621          | 0.124           | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| n-Propylbenzene                       | ND            | 0.0155          | 0.0311          | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| Styrene                               | ND            | 0.0311          | 0.0621          | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| 1,1,1,2-Tetrachloroethane             | ND            | 0.0155          | 0.0311          | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| 1,1,2,2-Tetrachloroethane             | ND            | 0.0311          | 0.0621          | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| Tetrachloroethene (PCE)               | ND            | 0.0155          | 0.0311          | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| Toluene                               | ND            | 0.0311          | 0.0621          | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| 1,2,3-Trichlorobenzene                | ND            | 0.155           | 0.311           | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| 1,2,4-Trichlorobenzene                | ND            | 0.155           | 0.311           | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| 1,1,1-Trichloroethane                 | ND            | 0.0155          | 0.0311          | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| 1,1,2-Trichloroethane                 | ND            | 0.0155          | 0.0311          | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| Trichloroethene (TCE)                 | ND            | 0.0155          | 0.0311          | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| Trichlorofluoromethane                | ND            | 0.124           | 0.124           | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| 1,2,3-Trichloropropane                | ND            | 0.0311          | 0.0621          | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| 1,2,4-Trimethylbenzene                | ND            | 0.0311          | 0.0621          | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| 1,3,5-Trimethylbenzene                | ND            | 0.0311          | 0.0621          | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| m,p-Xylene                            | ND            | 0.0311          | 0.0621          | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| o-Xylene                              | ND            | 0.0155          | 0.0311          | mg/kg dry           | 50       | 06/07/23 17:08        | 5035A/8260D |       |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery: 96 %  |                 | Limits: 80-120 %    | 1        | 06/07/23 17:08        | 5035A/8260D |       |

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Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

**Report ID:**

A3F0805 - 06 23 23 1514

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                      | Sample Result | Detection Limit     | Reporting Limit  | Units     | Dilution              | Date Analyzed  | Method Ref. | Notes |
|------------------------------|---------------|---------------------|------------------|-----------|-----------------------|----------------|-------------|-------|
| <b>MW-11-5 (A3F0805-01)</b>  |               | <b>Matrix: Soil</b> |                  |           | <b>Batch: 23F0213</b> |                |             |       |
| Surrogate: Toluene-d8 (Surr) |               | Recovery: 99 %      | Limits: 80-120 % | 1         | 06/07/23 17:08        | 5035A/8260D    |             |       |
| 4-Bromofluorobenzene (Surr)  |               | 99 %                | 79-120 %         | 1         | 06/07/23 17:08        | 5035A/8260D    |             |       |
| <b>DMW-1-10 (A3F0805-03)</b> |               | <b>Matrix: Soil</b> |                  |           | <b>Batch: 23F0184</b> |                |             |       |
| Acetone                      | ND            | 0.631               | 1.26             | mg/kg dry | 50                    | 06/06/23 15:16 | 5035A/8260D |       |
| Acrylonitrile                | ND            | 0.0631              | 0.126            | mg/kg dry | 50                    | 06/06/23 15:16 | 5035A/8260D |       |
| Benzene                      | ND            | 0.00631             | 0.0126           | mg/kg dry | 50                    | 06/06/23 15:16 | 5035A/8260D |       |
| Bromobenzene                 | ND            | 0.0158              | 0.0315           | mg/kg dry | 50                    | 06/06/23 15:16 | 5035A/8260D |       |
| Bromochloromethane           | ND            | 0.0315              | 0.0631           | mg/kg dry | 50                    | 06/06/23 15:16 | 5035A/8260D |       |
| Bromodichloromethane         | ND            | 0.0315              | 0.0631           | mg/kg dry | 50                    | 06/06/23 15:16 | 5035A/8260D |       |
| Bromoform                    | ND            | 0.0631              | 0.126            | mg/kg dry | 50                    | 06/06/23 15:16 | 5035A/8260D |       |
| Bromomethane                 | ND            | 0.631               | 0.631            | mg/kg dry | 50                    | 06/06/23 15:16 | 5035A/8260D |       |
| 2-Butanone (MEK)             | ND            | 0.315               | 0.631            | mg/kg dry | 50                    | 06/06/23 15:16 | 5035A/8260D |       |
| n-Butylbenzene               | ND            | 0.0315              | 0.0631           | mg/kg dry | 50                    | 06/06/23 15:16 | 5035A/8260D |       |
| sec-Butylbenzene             | ND            | 0.0315              | 0.0631           | mg/kg dry | 50                    | 06/06/23 15:16 | 5035A/8260D |       |
| tert-Butylbenzene            | ND            | 0.0315              | 0.0631           | mg/kg dry | 50                    | 06/06/23 15:16 | 5035A/8260D |       |
| Carbon disulfide             | ND            | 0.315               | 0.631            | mg/kg dry | 50                    | 06/06/23 15:16 | 5035A/8260D |       |
| Carbon tetrachloride         | ND            | 0.0315              | 0.0631           | mg/kg dry | 50                    | 06/06/23 15:16 | 5035A/8260D |       |
| Chlorobenzene                | ND            | 0.0158              | 0.0315           | mg/kg dry | 50                    | 06/06/23 15:16 | 5035A/8260D |       |
| Chloroethane                 | ND            | 0.315               | 0.631            | mg/kg dry | 50                    | 06/06/23 15:16 | 5035A/8260D |       |
| Chloroform                   | ND            | 0.0315              | 0.0631           | mg/kg dry | 50                    | 06/06/23 15:16 | 5035A/8260D |       |
| Chloromethane                | ND            | 0.158               | 0.315            | mg/kg dry | 50                    | 06/06/23 15:16 | 5035A/8260D |       |
| 2-Chlorotoluene              | ND            | 0.0315              | 0.0631           | mg/kg dry | 50                    | 06/06/23 15:16 | 5035A/8260D |       |
| 4-Chlorotoluene              | ND            | 0.0315              | 0.0631           | mg/kg dry | 50                    | 06/06/23 15:16 | 5035A/8260D |       |
| Dibromochloromethane         | ND            | 0.0631              | 0.126            | mg/kg dry | 50                    | 06/06/23 15:16 | 5035A/8260D |       |
| 1,2-Dibromo-3-chloropropane  | ND            | 0.158               | 0.315            | mg/kg dry | 50                    | 06/06/23 15:16 | 5035A/8260D |       |
| 1,2-Dibromoethane (EDB)      | ND            | 0.0315              | 0.0631           | mg/kg dry | 50                    | 06/06/23 15:16 | 5035A/8260D |       |
| Dibromomethane               | ND            | 0.0315              | 0.0631           | mg/kg dry | 50                    | 06/06/23 15:16 | 5035A/8260D |       |
| 1,2-Dichlorobenzene          | ND            | 0.0158              | 0.0315           | mg/kg dry | 50                    | 06/06/23 15:16 | 5035A/8260D |       |
| 1,3-Dichlorobenzene          | ND            | 0.0158              | 0.0315           | mg/kg dry | 50                    | 06/06/23 15:16 | 5035A/8260D |       |
| 1,4-Dichlorobenzene          | ND            | 0.0158              | 0.0315           | mg/kg dry | 50                    | 06/06/23 15:16 | 5035A/8260D |       |
| Dichlorodifluoromethane      | ND            | 0.0631              | 0.126            | mg/kg dry | 50                    | 06/06/23 15:16 | 5035A/8260D |       |
| 1,1-Dichloroethane           | ND            | 0.0158              | 0.0315           | mg/kg dry | 50                    | 06/06/23 15:16 | 5035A/8260D |       |
| 1,2-Dichloroethane (EDC)     | ND            | 0.0158              | 0.0315           | mg/kg dry | 50                    | 06/06/23 15:16 | 5035A/8260D |       |

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Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

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503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F0805 - 06 23 23 1514

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|--------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>DMW-1-10 (A3F0805-03)</b>   |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 23F0184</b> |             |       |
| 1,1-Dichloroethene             | ND            | 0.0158          | 0.0315          | mg/kg dry           | 50       | 06/06/23 15:16        | 5035A/8260D |       |
| cis-1,2-Dichloroethene         | 0.0233        | 0.0158          | 0.0315          | mg/kg dry           | 50       | 06/06/23 15:16        | 5035A/8260D | J     |
| trans-1,2-Dichloroethene       | ND            | 0.0158          | 0.0315          | mg/kg dry           | 50       | 06/06/23 15:16        | 5035A/8260D |       |
| 1,2-Dichloropropane            | ND            | 0.0158          | 0.0315          | mg/kg dry           | 50       | 06/06/23 15:16        | 5035A/8260D |       |
| 1,3-Dichloropropane            | ND            | 0.0315          | 0.0631          | mg/kg dry           | 50       | 06/06/23 15:16        | 5035A/8260D |       |
| 2,2-Dichloropropane            | ND            | 0.0315          | 0.0631          | mg/kg dry           | 50       | 06/06/23 15:16        | 5035A/8260D |       |
| 1,1-Dichloropropene            | ND            | 0.0315          | 0.0631          | mg/kg dry           | 50       | 06/06/23 15:16        | 5035A/8260D |       |
| cis-1,3-Dichloropropene        | ND            | 0.0315          | 0.0631          | mg/kg dry           | 50       | 06/06/23 15:16        | 5035A/8260D |       |
| trans-1,3-Dichloropropene      | ND            | 0.0315          | 0.0631          | mg/kg dry           | 50       | 06/06/23 15:16        | 5035A/8260D |       |
| Ethylbenzene                   | ND            | 0.0158          | 0.0315          | mg/kg dry           | 50       | 06/06/23 15:16        | 5035A/8260D |       |
| Hexachlorobutadiene            | ND            | 0.0631          | 0.126           | mg/kg dry           | 50       | 06/06/23 15:16        | 5035A/8260D |       |
| 2-Hexanone                     | ND            | 0.631           | 0.631           | mg/kg dry           | 50       | 06/06/23 15:16        | 5035A/8260D |       |
| Isopropylbenzene               | ND            | 0.0315          | 0.0631          | mg/kg dry           | 50       | 06/06/23 15:16        | 5035A/8260D |       |
| 4-Isopropyltoluene             | ND            | 0.0315          | 0.0631          | mg/kg dry           | 50       | 06/06/23 15:16        | 5035A/8260D |       |
| Methylene chloride             | ND            | 0.315           | 0.631           | mg/kg dry           | 50       | 06/06/23 15:16        | 5035A/8260D |       |
| 4-Methyl-2-pentanone (MIBK)    | ND            | 0.315           | 0.631           | mg/kg dry           | 50       | 06/06/23 15:16        | 5035A/8260D |       |
| Methyl tert-butyl ether (MTBE) | ND            | 0.0315          | 0.0631          | mg/kg dry           | 50       | 06/06/23 15:16        | 5035A/8260D |       |
| Naphthalene                    | ND            | 0.0631          | 0.126           | mg/kg dry           | 50       | 06/06/23 15:16        | 5035A/8260D |       |
| n-Propylbenzene                | ND            | 0.0158          | 0.0315          | mg/kg dry           | 50       | 06/06/23 15:16        | 5035A/8260D |       |
| Styrene                        | ND            | 0.0315          | 0.0631          | mg/kg dry           | 50       | 06/06/23 15:16        | 5035A/8260D |       |
| 1,1,1,2-Tetrachloroethane      | ND            | 0.0158          | 0.0315          | mg/kg dry           | 50       | 06/06/23 15:16        | 5035A/8260D |       |
| 1,1,2,2-Tetrachloroethane      | ND            | 0.0315          | 0.0631          | mg/kg dry           | 50       | 06/06/23 15:16        | 5035A/8260D |       |
| Tetrachloroethene (PCE)        | ND            | 0.0158          | 0.0315          | mg/kg dry           | 50       | 06/06/23 15:16        | 5035A/8260D |       |
| Toluene                        | ND            | 0.0315          | 0.0631          | mg/kg dry           | 50       | 06/06/23 15:16        | 5035A/8260D |       |
| 1,2,3-Trichlorobenzene         | ND            | 0.158           | 0.315           | mg/kg dry           | 50       | 06/06/23 15:16        | 5035A/8260D |       |
| 1,2,4-Trichlorobenzene         | ND            | 0.158           | 0.315           | mg/kg dry           | 50       | 06/06/23 15:16        | 5035A/8260D |       |
| 1,1,1-Trichloroethane          | ND            | 0.0158          | 0.0315          | mg/kg dry           | 50       | 06/06/23 15:16        | 5035A/8260D |       |
| 1,1,2-Trichloroethane          | ND            | 0.0158          | 0.0315          | mg/kg dry           | 50       | 06/06/23 15:16        | 5035A/8260D |       |
| Trichloroethene (TCE)          | ND            | 0.0158          | 0.0315          | mg/kg dry           | 50       | 06/06/23 15:16        | 5035A/8260D |       |
| Trichlorofluoromethane         | ND            | 0.0631          | 0.126           | mg/kg dry           | 50       | 06/06/23 15:16        | 5035A/8260D |       |
| 1,2,3-Trichloropropane         | ND            | 0.0315          | 0.0631          | mg/kg dry           | 50       | 06/06/23 15:16        | 5035A/8260D |       |
| 1,2,4-Trimethylbenzene         | ND            | 0.0315          | 0.0631          | mg/kg dry           | 50       | 06/06/23 15:16        | 5035A/8260D |       |
| 1,3,5-Trimethylbenzene         | ND            | 0.0315          | 0.0631          | mg/kg dry           | 50       | 06/06/23 15:16        | 5035A/8260D |       |

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## ANALYTICAL REPORT

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ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F0805 - 06 23 23 1514

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                      | Sample Result | Detection Limit        | Reporting Limit | Units                   | Dilution              | Date Analyzed         | Method Ref.        | Notes |
|--|---------------|------------------------|-----------------|-------------------------|-----------------------|-----------------------|--------------------|-------|
| <b>DMW-1-10 (A3F0805-03)</b>                 |               | <b>Matrix: Soil</b>    |                 |                         | <b>Batch: 23F0184</b> |                       |                    |       |
| m,p-Xylene                                   | ND            | 0.0315                 | 0.0631          | mg/kg dry               | 50                    | 06/06/23 15:16        | 5035A/8260D        |       |
| o-Xylene                                     | ND            | 0.0158                 | 0.0315          | mg/kg dry               | 50                    | 06/06/23 15:16        | 5035A/8260D        |       |
| <i>Surrogate: 1,4-Difluorobenzene (Surr)</i> |               | <i>Recovery: 108 %</i> |                 | <i>Limits: 80-120 %</i> | <i>1</i>              | <i>06/06/23 15:16</i> | <i>5035A/8260D</i> |       |
| <i>Toluene-d8 (Surr)</i>                     |               | <i>96 %</i>            |                 | <i>80-120 %</i>         | <i>1</i>              | <i>06/06/23 15:16</i> | <i>5035A/8260D</i> |       |
| <i>4-Bromofluorobenzene (Surr)</i>           |               | <i>95 %</i>            |                 | <i>79-120 %</i>         | <i>1</i>              | <i>06/06/23 15:16</i> | <i>5035A/8260D</i> |       |
| <b>DMW-1-20 (A3F0805-04)</b>                 |               | <b>Matrix: Soil</b>    |                 |                         | <b>Batch: 23F0541</b> |                       |                    |       |
| Acetone                                      | ND            | 0.722                  | 1.44            | mg/kg dry               | 50                    | 06/15/23 14:55        | 5035A/8260D        |       |
| Acrylonitrile                                | ND            | 0.0722                 | 0.144           | mg/kg dry               | 50                    | 06/15/23 14:55        | 5035A/8260D        |       |
| Benzene                                      | ND            | 0.00722                | 0.0144          | mg/kg dry               | 50                    | 06/15/23 14:55        | 5035A/8260D        |       |
| Bromobenzene                                 | ND            | 0.0181                 | 0.0361          | mg/kg dry               | 50                    | 06/15/23 14:55        | 5035A/8260D        |       |
| Bromochloromethane                           | ND            | 0.0361                 | 0.0722          | mg/kg dry               | 50                    | 06/15/23 14:55        | 5035A/8260D        |       |
| Bromodichloromethane                         | ND            | 0.0361                 | 0.0722          | mg/kg dry               | 50                    | 06/15/23 14:55        | 5035A/8260D        |       |
| Bromoform                                    | ND            | 0.0722                 | 0.144           | mg/kg dry               | 50                    | 06/15/23 14:55        | 5035A/8260D        |       |
| Bromomethane                                 | ND            | 0.722                  | 0.722           | mg/kg dry               | 50                    | 06/15/23 14:55        | 5035A/8260D        |       |
| 2-Butanone (MEK)                             | ND            | 0.361                  | 0.722           | mg/kg dry               | 50                    | 06/15/23 14:55        | 5035A/8260D        |       |
| n-Butylbenzene                               | ND            | 0.0361                 | 0.0722          | mg/kg dry               | 50                    | 06/15/23 14:55        | 5035A/8260D        |       |
| sec-Butylbenzene                             | ND            | 0.0361                 | 0.0722          | mg/kg dry               | 50                    | 06/15/23 14:55        | 5035A/8260D        |       |
| tert-Butylbenzene                            | ND            | 0.0361                 | 0.0722          | mg/kg dry               | 50                    | 06/15/23 14:55        | 5035A/8260D        |       |
| Carbon disulfide                             | ND            | 0.361                  | 0.722           | mg/kg dry               | 50                    | 06/15/23 14:55        | 5035A/8260D        |       |
| Carbon tetrachloride                         | ND            | 0.0361                 | 0.0722          | mg/kg dry               | 50                    | 06/15/23 14:55        | 5035A/8260D        |       |
| Chlorobenzene                                | ND            | 0.0181                 | 0.0361          | mg/kg dry               | 50                    | 06/15/23 14:55        | 5035A/8260D        |       |
| Chloroethane                                 | ND            | 0.361                  | 0.722           | mg/kg dry               | 50                    | 06/15/23 14:55        | 5035A/8260D        |       |
| Chloroform                                   | ND            | 0.0361                 | 0.0722          | mg/kg dry               | 50                    | 06/15/23 14:55        | 5035A/8260D        |       |
| Chloromethane                                | ND            | 0.181                  | 0.361           | mg/kg dry               | 50                    | 06/15/23 14:55        | 5035A/8260D        |       |
| 2-Chlorotoluene                              | ND            | 0.0361                 | 0.0722          | mg/kg dry               | 50                    | 06/15/23 14:55        | 5035A/8260D        |       |
| 4-Chlorotoluene                              | ND            | 0.0361                 | 0.0722          | mg/kg dry               | 50                    | 06/15/23 14:55        | 5035A/8260D        |       |
| Dibromochloromethane                         | ND            | 0.0722                 | 0.144           | mg/kg dry               | 50                    | 06/15/23 14:55        | 5035A/8260D        |       |
| 1,2-Dibromo-3-chloropropane                  | ND            | 0.181                  | 0.361           | mg/kg dry               | 50                    | 06/15/23 14:55        | 5035A/8260D        |       |
| 1,2-Dibromoethane (EDB)                      | ND            | 0.0361                 | 0.0722          | mg/kg dry               | 50                    | 06/15/23 14:55        | 5035A/8260D        |       |
| Dibromomethane                               | ND            | 0.0361                 | 0.0722          | mg/kg dry               | 50                    | 06/15/23 14:55        | 5035A/8260D        |       |
| 1,2-Dichlorobenzene                          | ND            | 0.0181                 | 0.0361          | mg/kg dry               | 50                    | 06/15/23 14:55        | 5035A/8260D        |       |
| 1,3-Dichlorobenzene                          | ND            | 0.0181                 | 0.0361          | mg/kg dry               | 50                    | 06/15/23 14:55        | 5035A/8260D        |       |

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## ANALYTICAL REPORT

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Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F0805 - 06 23 23 1514

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|--------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>DMW-1-20 (A3F0805-04)</b>   |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 23F0541</b> |             |       |
| 1,4-Dichlorobenzene            | ND            | 0.0181          | 0.0361          | mg/kg dry           | 50       | 06/15/23 14:55        | 5035A/8260D |       |
| Dichlorodifluoromethane        | ND            | 0.0722          | 0.144           | mg/kg dry           | 50       | 06/15/23 14:55        | 5035A/8260D |       |
| 1,1-Dichloroethane             | ND            | 0.0181          | 0.0361          | mg/kg dry           | 50       | 06/15/23 14:55        | 5035A/8260D |       |
| 1,2-Dichloroethane (EDC)       | ND            | 0.0181          | 0.0361          | mg/kg dry           | 50       | 06/15/23 14:55        | 5035A/8260D |       |
| 1,1-Dichloroethene             | ND            | 0.0181          | 0.0361          | mg/kg dry           | 50       | 06/15/23 14:55        | 5035A/8260D |       |
| cis-1,2-Dichloroethene         | 0.0578        | 0.0181          | 0.0361          | mg/kg dry           | 50       | 06/15/23 14:55        | 5035A/8260D |       |
| trans-1,2-Dichloroethene       | ND            | 0.0181          | 0.0361          | mg/kg dry           | 50       | 06/15/23 14:55        | 5035A/8260D |       |
| 1,2-Dichloropropane            | ND            | 0.0181          | 0.0361          | mg/kg dry           | 50       | 06/15/23 14:55        | 5035A/8260D |       |
| 1,3-Dichloropropane            | ND            | 0.0361          | 0.0722          | mg/kg dry           | 50       | 06/15/23 14:55        | 5035A/8260D |       |
| 2,2-Dichloropropane            | ND            | 0.0361          | 0.0722          | mg/kg dry           | 50       | 06/15/23 14:55        | 5035A/8260D |       |
| 1,1-Dichloropropene            | ND            | 0.0361          | 0.0722          | mg/kg dry           | 50       | 06/15/23 14:55        | 5035A/8260D |       |
| cis-1,3-Dichloropropene        | ND            | 0.0361          | 0.0722          | mg/kg dry           | 50       | 06/15/23 14:55        | 5035A/8260D |       |
| trans-1,3-Dichloropropene      | ND            | 0.0361          | 0.0722          | mg/kg dry           | 50       | 06/15/23 14:55        | 5035A/8260D |       |
| Ethylbenzene                   | ND            | 0.0181          | 0.0361          | mg/kg dry           | 50       | 06/15/23 14:55        | 5035A/8260D |       |
| Hexachlorobutadiene            | ND            | 0.0722          | 0.144           | mg/kg dry           | 50       | 06/15/23 14:55        | 5035A/8260D |       |
| 2-Hexanone                     | ND            | 0.361           | 0.722           | mg/kg dry           | 50       | 06/15/23 14:55        | 5035A/8260D |       |
| Isopropylbenzene               | ND            | 0.0361          | 0.0722          | mg/kg dry           | 50       | 06/15/23 14:55        | 5035A/8260D |       |
| 4-Isopropyltoluene             | ND            | 0.0361          | 0.0722          | mg/kg dry           | 50       | 06/15/23 14:55        | 5035A/8260D |       |
| Methylene chloride             | ND            | 0.361           | 0.722           | mg/kg dry           | 50       | 06/15/23 14:55        | 5035A/8260D |       |
| 4-Methyl-2-pentanone (MIBK)    | ND            | 0.361           | 0.722           | mg/kg dry           | 50       | 06/15/23 14:55        | 5035A/8260D |       |
| Methyl tert-butyl ether (MTBE) | ND            | 0.0361          | 0.0722          | mg/kg dry           | 50       | 06/15/23 14:55        | 5035A/8260D |       |
| Naphthalene                    | ND            | 0.0722          | 0.144           | mg/kg dry           | 50       | 06/15/23 14:55        | 5035A/8260D |       |
| n-Propylbenzene                | ND            | 0.0181          | 0.0361          | mg/kg dry           | 50       | 06/15/23 14:55        | 5035A/8260D |       |
| Styrene                        | ND            | 0.0361          | 0.0722          | mg/kg dry           | 50       | 06/15/23 14:55        | 5035A/8260D |       |
| 1,1,1,2-Tetrachloroethane      | ND            | 0.0181          | 0.0361          | mg/kg dry           | 50       | 06/15/23 14:55        | 5035A/8260D |       |
| 1,1,2,2-Tetrachloroethane      | ND            | 0.0361          | 0.0722          | mg/kg dry           | 50       | 06/15/23 14:55        | 5035A/8260D |       |
| Tetrachloroethene (PCE)        | ND            | 0.0181          | 0.0361          | mg/kg dry           | 50       | 06/15/23 14:55        | 5035A/8260D |       |
| Toluene                        | ND            | 0.0361          | 0.0722          | mg/kg dry           | 50       | 06/15/23 14:55        | 5035A/8260D |       |
| 1,2,3-Trichlorobenzene         | ND            | 0.181           | 0.361           | mg/kg dry           | 50       | 06/15/23 14:55        | 5035A/8260D |       |
| 1,2,4-Trichlorobenzene         | ND            | 0.181           | 0.361           | mg/kg dry           | 50       | 06/15/23 14:55        | 5035A/8260D |       |
| 1,1,1-Trichloroethane          | ND            | 0.0181          | 0.0361          | mg/kg dry           | 50       | 06/15/23 14:55        | 5035A/8260D |       |
| 1,1,2-Trichloroethane          | ND            | 0.0181          | 0.0361          | mg/kg dry           | 50       | 06/15/23 14:55        | 5035A/8260D |       |
| Trichloroethene (TCE)          | ND            | 0.0181          | 0.0361          | mg/kg dry           | 50       | 06/15/23 14:55        | 5035A/8260D |       |

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Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

**Report ID:**

A3F0805 - 06 23 23 1514

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                      | Sample Result | Detection Limit        | Reporting Limit | Units                   | Dilution              | Date Analyzed         | Method Ref.        | Notes       |
|--|---------------|------------------------|-----------------|-------------------------|-----------------------|-----------------------|--------------------|-------------|
| <b>DMW-1-20 (A3F0805-04)</b>                 |               | <b>Matrix: Soil</b>    |                 |                         | <b>Batch: 23F0541</b> |                       |                    |             |
| Trichlorofluoromethane                       | ND            | 0.144                  | 0.144           | mg/kg dry               | 50                    | 06/15/23 14:55        | 5035A/8260D        | Q-52        |
| 1,2,3-Trichloropropane                       | ND            | 0.0361                 | 0.0722          | mg/kg dry               | 50                    | 06/15/23 14:55        | 5035A/8260D        |             |
| 1,2,4-Trimethylbenzene                       | ND            | 0.0361                 | 0.0722          | mg/kg dry               | 50                    | 06/15/23 14:55        | 5035A/8260D        |             |
| 1,3,5-Trimethylbenzene                       | ND            | 0.0361                 | 0.0722          | mg/kg dry               | 50                    | 06/15/23 14:55        | 5035A/8260D        |             |
| Vinyl chloride                               | ND            | 0.0181                 | 0.0361          | mg/kg dry               | 50                    | 06/15/23 14:55        | 5035A/8260D        |             |
| m,p-Xylene                                   | ND            | 0.0361                 | 0.0722          | mg/kg dry               | 50                    | 06/15/23 14:55        | 5035A/8260D        |             |
| o-Xylene                                     | ND            | 0.0181                 | 0.0361          | mg/kg dry               | 50                    | 06/15/23 14:55        | 5035A/8260D        |             |
| <i>Surrogate: 1,4-Difluorobenzene (Surr)</i> |               | <i>Recovery: 100 %</i> |                 | <i>Limits: 80-120 %</i> | <i>1</i>              | <i>06/15/23 14:55</i> | <i>5035A/8260D</i> |             |
| <i>Toluene-d8 (Surr)</i>                     |               | <i>102 %</i>           |                 | <i>80-120 %</i>         | <i>1</i>              | <i>06/15/23 14:55</i> | <i>5035A/8260D</i> |             |
| <i>4-Bromofluorobenzene (Surr)</i>           |               | <i>93 %</i>            |                 | <i>79-120 %</i>         | <i>1</i>              | <i>06/15/23 14:55</i> | <i>5035A/8260D</i> |             |
| <b>DMW-1-47.5 (A3F0805-05)</b>               |               | <b>Matrix: Soil</b>    |                 |                         | <b>Batch: 23F0699</b> |                       |                    | <b>H-01</b> |
| Acetone                                      | ND            | 0.656                  | 1.31            | mg/kg dry               | 50                    | 06/20/23 11:43        | 5035A/8260D        |             |
| Acrylonitrile                                | ND            | 0.0656                 | 0.131           | mg/kg dry               | 50                    | 06/20/23 11:43        | 5035A/8260D        |             |
| Benzene                                      | ND            | 0.00656                | 0.0131          | mg/kg dry               | 50                    | 06/20/23 11:43        | 5035A/8260D        |             |
| Bromobenzene                                 | ND            | 0.0164                 | 0.0328          | mg/kg dry               | 50                    | 06/20/23 11:43        | 5035A/8260D        |             |
| Bromochloromethane                           | ND            | 0.0328                 | 0.0656          | mg/kg dry               | 50                    | 06/20/23 11:43        | 5035A/8260D        |             |
| Bromodichloromethane                         | ND            | 0.0328                 | 0.0656          | mg/kg dry               | 50                    | 06/20/23 11:43        | 5035A/8260D        |             |
| Bromoform                                    | ND            | 0.0656                 | 0.131           | mg/kg dry               | 50                    | 06/20/23 11:43        | 5035A/8260D        |             |
| Bromomethane                                 | ND            | 0.656                  | 0.656           | mg/kg dry               | 50                    | 06/20/23 11:43        | 5035A/8260D        |             |
| 2-Butanone (MEK)                             | ND            | 0.328                  | 0.656           | mg/kg dry               | 50                    | 06/20/23 11:43        | 5035A/8260D        |             |
| n-Butylbenzene                               | ND            | 0.0328                 | 0.0656          | mg/kg dry               | 50                    | 06/20/23 11:43        | 5035A/8260D        |             |
| sec-Butylbenzene                             | ND            | 0.0328                 | 0.0656          | mg/kg dry               | 50                    | 06/20/23 11:43        | 5035A/8260D        |             |
| tert-Butylbenzene                            | ND            | 0.0328                 | 0.0656          | mg/kg dry               | 50                    | 06/20/23 11:43        | 5035A/8260D        |             |
| Carbon disulfide                             | ND            | 0.328                  | 0.656           | mg/kg dry               | 50                    | 06/20/23 11:43        | 5035A/8260D        |             |
| Carbon tetrachloride                         | ND            | 0.0328                 | 0.0656          | mg/kg dry               | 50                    | 06/20/23 11:43        | 5035A/8260D        |             |
| Chlorobenzene                                | ND            | 0.0164                 | 0.0328          | mg/kg dry               | 50                    | 06/20/23 11:43        | 5035A/8260D        |             |
| Chloroethane                                 | ND            | 0.328                  | 0.656           | mg/kg dry               | 50                    | 06/20/23 11:43        | 5035A/8260D        |             |
| Chloroform                                   | ND            | 0.0328                 | 0.0656          | mg/kg dry               | 50                    | 06/20/23 11:43        | 5035A/8260D        |             |
| Chloromethane                                | ND            | 0.164                  | 0.328           | mg/kg dry               | 50                    | 06/20/23 11:43        | 5035A/8260D        |             |
| 2-Chlorotoluene                              | ND            | 0.0328                 | 0.0656          | mg/kg dry               | 50                    | 06/20/23 11:43        | 5035A/8260D        |             |
| 4-Chlorotoluene                              | ND            | 0.0328                 | 0.0656          | mg/kg dry               | 50                    | 06/20/23 11:43        | 5035A/8260D        |             |
| Dibromochloromethane                         | ND            | 0.0656                 | 0.131           | mg/kg dry               | 50                    | 06/20/23 11:43        | 5035A/8260D        |             |

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Philip Nerenberg, Lab Director





## ANALYTICAL REPORT

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ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F0805 - 06 23 23 1514

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes       |
|--------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------------|
| <b>DMW-1-47.5 (A3F0805-05)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 23F0699</b> |             | <b>H-01</b> |
| 1,2-Dibromo-3-chloropropane    | ND            | 0.164           | 0.328           | mg/kg dry           | 50       | 06/20/23 11:43        | 5035A/8260D |             |
| 1,2-Dibromoethane (EDB)        | ND            | 0.0328          | 0.0656          | mg/kg dry           | 50       | 06/20/23 11:43        | 5035A/8260D |             |
| Dibromomethane                 | ND            | 0.0328          | 0.0656          | mg/kg dry           | 50       | 06/20/23 11:43        | 5035A/8260D |             |
| 1,2-Dichlorobenzene            | ND            | 0.0164          | 0.0328          | mg/kg dry           | 50       | 06/20/23 11:43        | 5035A/8260D |             |
| 1,3-Dichlorobenzene            | ND            | 0.0164          | 0.0328          | mg/kg dry           | 50       | 06/20/23 11:43        | 5035A/8260D |             |
| 1,4-Dichlorobenzene            | ND            | 0.0164          | 0.0328          | mg/kg dry           | 50       | 06/20/23 11:43        | 5035A/8260D |             |
| Dichlorodifluoromethane        | ND            | 0.0656          | 0.131           | mg/kg dry           | 50       | 06/20/23 11:43        | 5035A/8260D |             |
| 1,1-Dichloroethane             | ND            | 0.0164          | 0.0328          | mg/kg dry           | 50       | 06/20/23 11:43        | 5035A/8260D |             |
| 1,2-Dichloroethane (EDC)       | ND            | 0.0164          | 0.0328          | mg/kg dry           | 50       | 06/20/23 11:43        | 5035A/8260D |             |
| 1,1-Dichloroethene             | ND            | 0.0164          | 0.0328          | mg/kg dry           | 50       | 06/20/23 11:43        | 5035A/8260D |             |
| cis-1,2-Dichloroethene         | ND            | 0.0164          | 0.0328          | mg/kg dry           | 50       | 06/20/23 11:43        | 5035A/8260D |             |
| trans-1,2-Dichloroethene       | ND            | 0.0164          | 0.0328          | mg/kg dry           | 50       | 06/20/23 11:43        | 5035A/8260D |             |
| 1,2-Dichloropropane            | ND            | 0.0164          | 0.0328          | mg/kg dry           | 50       | 06/20/23 11:43        | 5035A/8260D |             |
| 1,3-Dichloropropane            | ND            | 0.0328          | 0.0656          | mg/kg dry           | 50       | 06/20/23 11:43        | 5035A/8260D |             |
| 2,2-Dichloropropane            | ND            | 0.0328          | 0.0656          | mg/kg dry           | 50       | 06/20/23 11:43        | 5035A/8260D |             |
| 1,1-Dichloropropene            | ND            | 0.0328          | 0.0656          | mg/kg dry           | 50       | 06/20/23 11:43        | 5035A/8260D |             |
| cis-1,3-Dichloropropene        | ND            | 0.0328          | 0.0656          | mg/kg dry           | 50       | 06/20/23 11:43        | 5035A/8260D |             |
| trans-1,3-Dichloropropene      | ND            | 0.0328          | 0.0656          | mg/kg dry           | 50       | 06/20/23 11:43        | 5035A/8260D |             |
| Ethylbenzene                   | ND            | 0.0164          | 0.0328          | mg/kg dry           | 50       | 06/20/23 11:43        | 5035A/8260D |             |
| Hexachlorobutadiene            | ND            | 0.0656          | 0.131           | mg/kg dry           | 50       | 06/20/23 11:43        | 5035A/8260D |             |
| 2-Hexanone                     | ND            | 0.328           | 0.656           | mg/kg dry           | 50       | 06/20/23 11:43        | 5035A/8260D |             |
| Isopropylbenzene               | ND            | 0.0328          | 0.0656          | mg/kg dry           | 50       | 06/20/23 11:43        | 5035A/8260D |             |
| 4-Isopropyltoluene             | ND            | 0.0328          | 0.0656          | mg/kg dry           | 50       | 06/20/23 11:43        | 5035A/8260D |             |
| Methylene chloride             | ND            | 0.328           | 0.656           | mg/kg dry           | 50       | 06/20/23 11:43        | 5035A/8260D |             |
| 4-Methyl-2-pentanone (MIBK)    | ND            | 0.328           | 0.656           | mg/kg dry           | 50       | 06/20/23 11:43        | 5035A/8260D |             |
| Methyl tert-butyl ether (MTBE) | ND            | 0.0328          | 0.0656          | mg/kg dry           | 50       | 06/20/23 11:43        | 5035A/8260D |             |
| Naphthalene                    | ND            | 0.0656          | 0.131           | mg/kg dry           | 50       | 06/20/23 11:43        | 5035A/8260D |             |
| n-Propylbenzene                | ND            | 0.0164          | 0.0328          | mg/kg dry           | 50       | 06/20/23 11:43        | 5035A/8260D |             |
| Styrene                        | ND            | 0.0328          | 0.0656          | mg/kg dry           | 50       | 06/20/23 11:43        | 5035A/8260D |             |
| 1,1,1,2-Tetrachloroethane      | ND            | 0.0164          | 0.0328          | mg/kg dry           | 50       | 06/20/23 11:43        | 5035A/8260D |             |
| 1,1,2,2-Tetrachloroethane      | ND            | 0.0328          | 0.0656          | mg/kg dry           | 50       | 06/20/23 11:43        | 5035A/8260D |             |
| Tetrachloroethene (PCE)        | ND            | 0.0164          | 0.0328          | mg/kg dry           | 50       | 06/20/23 11:43        | 5035A/8260D |             |
| Toluene                        | ND            | 0.0328          | 0.0656          | mg/kg dry           | 50       | 06/20/23 11:43        | 5035A/8260D |             |

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Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

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503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F0805 - 06 23 23 1514

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                      | Sample Result | Detection Limit  | Reporting Limit | Units               | Dilution        | Date Analyzed         | Method Ref.           | Notes              |
|--|---------------|------------------|-----------------|---------------------|-----------------|-----------------------|-----------------------|--------------------|
| <b>DMW-1-47.5 (A3F0805-05)</b>               |               |                  |                 | <b>Matrix: Soil</b> |                 | <b>Batch: 23F0699</b> |                       | <b>H-01</b>        |
| 1,2,3-Trichlorobenzene                       | ND            | 0.164            | 0.328           | mg/kg dry           | 50              | 06/20/23 11:43        | 5035A/8260D           |                    |
| 1,2,4-Trichlorobenzene                       | ND            | 0.164            | 0.328           | mg/kg dry           | 50              | 06/20/23 11:43        | 5035A/8260D           |                    |
| 1,1,1-Trichloroethane                        | ND            | 0.0164           | 0.0328          | mg/kg dry           | 50              | 06/20/23 11:43        | 5035A/8260D           |                    |
| 1,1,2-Trichloroethane                        | ND            | 0.0164           | 0.0328          | mg/kg dry           | 50              | 06/20/23 11:43        | 5035A/8260D           |                    |
| Trichloroethene (TCE)                        | ND            | 0.0164           | 0.0328          | mg/kg dry           | 50              | 06/20/23 11:43        | 5035A/8260D           |                    |
| Trichlorofluoromethane                       | ND            | 0.0656           | 0.131           | mg/kg dry           | 50              | 06/20/23 11:43        | 5035A/8260D           |                    |
| 1,2,3-Trichloropropane                       | ND            | 0.0328           | 0.0656          | mg/kg dry           | 50              | 06/20/23 11:43        | 5035A/8260D           |                    |
| 1,2,4-Trimethylbenzene                       | ND            | 0.0328           | 0.0656          | mg/kg dry           | 50              | 06/20/23 11:43        | 5035A/8260D           |                    |
| 1,3,5-Trimethylbenzene                       | ND            | 0.0328           | 0.0656          | mg/kg dry           | 50              | 06/20/23 11:43        | 5035A/8260D           |                    |
| Vinyl chloride                               | ND            | 0.0164           | 0.0328          | mg/kg dry           | 50              | 06/20/23 11:43        | 5035A/8260D           |                    |
| m,p-Xylene                                   | ND            | 0.0328           | 0.0656          | mg/kg dry           | 50              | 06/20/23 11:43        | 5035A/8260D           |                    |
| o-Xylene                                     | ND            | 0.0164           | 0.0328          | mg/kg dry           | 50              | 06/20/23 11:43        | 5035A/8260D           |                    |
| <i>Surrogate: 1,4-Difluorobenzene (Surr)</i> |               | <i>Recovery:</i> | <i>102 %</i>    | <i>Limits:</i>      | <i>80-120 %</i> | <i>1</i>              | <i>06/20/23 11:43</i> | <i>5035A/8260D</i> |
| <i>Toluene-d8 (Surr)</i>                     |               |                  | <i>102 %</i>    |                     | <i>80-120 %</i> | <i>1</i>              | <i>06/20/23 11:43</i> | <i>5035A/8260D</i> |
| <i>4-Bromofluorobenzene (Surr)</i>           |               |                  | <i>95 %</i>     |                     | <i>79-120 %</i> | <i>1</i>              | <i>06/20/23 11:43</i> | <i>5035A/8260D</i> |

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## ANALYTICAL REPORT

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Seattle, WA 98125

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Project Number: 1789002.010

Project Manager: Mike Staton

**Report ID:**

A3F0805 - 06 23 23 1514

## ANALYTICAL SAMPLE RESULTS

## Vinyl Chloride by EPA 8260D SIM

| Analyte                                      | Sample Result | Detection Limit     | Reporting Limit | Units          | Dilution              | Date Analyzed  | Method Ref.     | Notes           |
|--|---------------|---------------------|-----------------|----------------|-----------------------|----------------|-----------------|-----------------|
| <b>MW-11-5 (A3F0805-01)</b>                  |               | <b>Matrix: Soil</b> |                 |                | <b>Batch: 23F0303</b> |                |                 |                 |
| Vinyl chloride                               | ND            | 0.00621             | 0.0124          | mg/kg dry      | 100                   | 06/08/23 18:26 | 5035A/8260D SIM |                 |
| <i>Surrogate: 1,4-Difluorobenzene (Surr)</i> |               | <i>Recovery:</i>    | 107 %           | <i>Limits:</i> | 80-120 %              | 1              | 06/08/23 18:26  | 5035A/8260D SIM |
| <i>Toluene-d8 (Surr)</i>                     |               |                     | 103 %           |                | 80-120 %              | 1              | 06/08/23 18:26  | 5035A/8260D SIM |
| <i>4-Bromofluorobenzene (Surr)</i>           |               |                     | 98 %            |                | 79-120 %              | 1              | 06/08/23 18:26  | 5035A/8260D SIM |
| <b>DMW-1-10 (A3F0805-03)</b>                 |               | <b>Matrix: Soil</b> |                 |                | <b>Batch: 23F0303</b> |                |                 |                 |
| Vinyl chloride                               | ND            | 0.00631             | 0.0126          | mg/kg dry      | 100                   | 06/08/23 19:20 | 5035A/8260D SIM |                 |
| <i>Surrogate: 1,4-Difluorobenzene (Surr)</i> |               | <i>Recovery:</i>    | 107 %           | <i>Limits:</i> | 80-120 %              | 1              | 06/08/23 19:20  | 5035A/8260D SIM |
| <i>Toluene-d8 (Surr)</i>                     |               |                     | 103 %           |                | 80-120 %              | 1              | 06/08/23 19:20  | 5035A/8260D SIM |
| <i>4-Bromofluorobenzene (Surr)</i>           |               |                     | 97 %            |                | 79-120 %              | 1              | 06/08/23 19:20  | 5035A/8260D SIM |

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Project Number: 1789002.010

Project Manager: Mike Staton

**Report ID:**

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## ANALYTICAL SAMPLE RESULTS

## Percent Dry Weight

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes       |
|--------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------------|
| <b>MW-11-5 (A3F0805-01)</b>    |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 23F0189</b> |             |             |
| % Solids                       | 82.3          | ---             | 1.00            | %                   | 1        | 06/07/23 06:26        | EPA 8000D   |             |
| <b>DMW-1-10 (A3F0805-03)</b>   |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 23F0189</b> |             |             |
| % Solids                       | 87.4          | ---             | 1.00            | %                   | 1        | 06/07/23 06:26        | EPA 8000D   |             |
| <b>DMW-1-20 (A3F0805-04)</b>   |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 23F0546</b> |             |             |
| % Solids                       | 80.9          | ---             | 1.00            | %                   | 1        | 06/16/23 08:09        | EPA 8000D   |             |
| <b>DMW-1-47.5 (A3F0805-05)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 23F0703</b> |             | <b>H-01</b> |
| % Solids                       | 78.8          | ---             | 1.00            | %                   | 1        | 06/21/23 04:08        | EPA 8000D   |             |

Apex Laboratories

Philip Nerenberg, Lab Director

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**ANALYTICAL REPORT****Apex Laboratories, LLC**6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062**Landau Associates (Northgate)**155 NE 100th St #302  
Seattle, WA 98125Project: **Woodinville West Business Park**Project Number: **1789002.010**Project Manager: **Mike Staton****Report ID:****A3F0805 - 06 23 23 1514****QUALITY CONTROL (QC) SAMPLE RESULTS****Volatile Organic Compounds by EPA 8260D**

| Analyte                     | Result | Detection Limit | Reporting Limit          | Units     | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-----------------------------|--------|-----------------|--------------------------|-----------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0184 - EPA 5035A   |        |                 |                          |           |                          | Soil         |               |       |              |     |           |       |
| Blank (23F0184-BLK1)        |        |                 | Prepared: 06/06/23 13:19 |           | Analyzed: 06/06/23 14:50 |              |               |       |              |     |           |       |
| 5035A/8260D                 |        |                 |                          |           |                          |              |               |       |              |     |           |       |
| Acetone                     | ND     | 0.500           | 1.00                     | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Acrylonitrile               | ND     | 0.0500          | 0.100                    | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Benzene                     | ND     | 0.00500         | 0.0100                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromobenzene                | ND     | 0.0125          | 0.0250                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromochloromethane          | ND     | 0.0250          | 0.0500                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromodichloromethane        | ND     | 0.0250          | 0.0500                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromoform                   | ND     | 0.0500          | 0.100                    | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromomethane                | ND     | 0.500           | 0.500                    | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 2-Butanone (MEK)            | ND     | 0.250           | 0.500                    | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| n-Butylbenzene              | ND     | 0.0250          | 0.0500                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| sec-Butylbenzene            | ND     | 0.0250          | 0.0500                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| tert-Butylbenzene           | ND     | 0.0250          | 0.0500                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Carbon disulfide            | ND     | 0.250           | 0.500                    | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Carbon tetrachloride        | ND     | 0.0250          | 0.0500                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chlorobenzene               | ND     | 0.0125          | 0.0250                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chloroethane                | ND     | 0.250           | 0.500                    | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chloroform                  | ND     | 0.0250          | 0.0500                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chloromethane               | ND     | 0.125           | 0.250                    | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 2-Chlorotoluene             | ND     | 0.0250          | 0.0500                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 4-Chlorotoluene             | ND     | 0.0250          | 0.0500                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Dibromochloromethane        | ND     | 0.0500          | 0.100                    | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2-Dibromo-3-chloropropane | ND     | 0.125           | 0.250                    | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2-Dibromoethane (EDB)     | ND     | 0.0250          | 0.0500                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Dibromomethane              | ND     | 0.0250          | 0.0500                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2-Dichlorobenzene         | ND     | 0.0125          | 0.0250                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,3-Dichlorobenzene         | ND     | 0.0125          | 0.0250                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,4-Dichlorobenzene         | ND     | 0.0125          | 0.0250                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Dichlorodifluoromethane     | ND     | 0.0500          | 0.100                    | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,1-Dichloroethane          | ND     | 0.0125          | 0.0250                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2-Dichloroethane (EDC)    | ND     | 0.0125          | 0.0250                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,1-Dichloroethene          | ND     | 0.0125          | 0.0250                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| cis-1,2-Dichloroethene      | ND     | 0.0125          | 0.0250                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| trans-1,2-Dichloroethene    | ND     | 0.0125          | 0.0250                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |

Apex Laboratories

Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

Apex Laboratories, LLC

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Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F0805 - 06 23 23 1514

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte  | Result | Detection Limit | Reporting Limit | Units     | Dilution | Spike Amount                                      | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|-----------------|-----------|----------|---|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0184 - EPA 5035A  |        |                 |                 |           |          | Soil  |               |       |              |     |           |       |
| Blank (23F0184-BLK1)   |        |                 |                 |           |          | Prepared: 06/06/23 13:19 Analyzed: 06/06/23 14:50 |               |       |              |     |           |       |
| 1,2-Dichloropropane  | ND     | 0.0125          | 0.0250          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,3-Dichloropropane  | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 2,2-Dichloropropane  | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,1-Dichloropropene  | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| cis-1,3-Dichloropropene  | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| trans-1,3-Dichloropropene  | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Ethylbenzene   | ND     | 0.0125          | 0.0250          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Hexachlorobutadiene  | ND     | 0.0500          | 0.100           | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 2-Hexanone   | ND     | 0.500           | 0.500           | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Isopropylbenzene   | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 4-Isopropyltoluene   | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Methylene chloride   | ND     | 0.250           | 0.500           | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 4-Methyl-2-pentanone (MiBK)  | ND     | 0.250           | 0.500           | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Methyl tert-butyl ether (MTBE)   | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Naphthalene  | ND     | 0.0500          | 0.100           | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| n-Propylbenzene  | ND     | 0.0125          | 0.0250          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Styrene  | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,1,1,2-Tetrachloroethane  | ND     | 0.0125          | 0.0250          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,1,2,2-Tetrachloroethane  | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Tetrachloroethene (PCE)  | ND     | 0.0125          | 0.0250          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Toluene  | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,2,3-Trichlorobenzene   | ND     | 0.125           | 0.250           | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,2,4-Trichlorobenzene   | ND     | 0.125           | 0.250           | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,1,1-Trichloroethane  | ND     | 0.0125          | 0.0250          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,1,2-Trichloroethane  | ND     | 0.0125          | 0.0250          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Trichloroethene (TCE)  | ND     | 0.0125          | 0.0250          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Trichlorofluoromethane   | ND     | 0.0500          | 0.100           | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,2,3-Trichloropropane   | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,2,4-Trimethylbenzene   | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,3,5-Trimethylbenzene   | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Vinyl chloride   | ND     | 0.0125          | 0.0250          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| m,p-Xylene   | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| o-Xylene   | ND     | 0.0125          | 0.0250          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr) Recovery: 106 % Limits: 80-120 % Dilution: 1x |        |                 |                 |           |          |   |               |       |              |     |           |       |

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Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

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ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F0805 - 06 23 23 1514

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                     | Result | Detection Limit | Reporting Limit          | Units            | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-----------------------------|--------|-----------------|--------------------------|------------------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0184 - EPA 5035A   |        |                 |                          |                  |                          | Soil         |               |       |              |     |           |       |
| Blank (23F0184-BLK1)        |        |                 | Prepared: 06/06/23 13:19 |                  | Analyzed: 06/06/23 14:50 |              |               |       |              |     |           |       |
| Surr: Toluene-d8 (Surr)     |        | Recovery: 98 %  |                          | Limits: 80-120 % |                          | Dilution: 1x |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr) |        | 97 %            |                          | 79-120 %         |                          | "            |               |       |              |     |           |       |
| LCS (23F0184-BS1)           |        |                 | Prepared: 06/06/23 13:19 |                  | Analyzed: 06/06/23 13:24 |              |               |       |              |     |           |       |
| 5035A/8260D                 |        |                 |                          |                  |                          |              |               |       |              |     |           |       |
| Acetone                     | 1.90   | 0.500           | 1.00                     | mg/kg wet        | 50                       | 2.00         | ---           | 95    | 80-120%      | --- | ---       |       |
| Acrylonitrile               | 1.06   | 0.0500          | 0.100                    | mg/kg wet        | 50                       | 1.00         | ---           | 106   | 80-120%      | --- | ---       |       |
| Benzene                     | 1.07   | 0.00500         | 0.0100                   | mg/kg wet        | 50                       | 1.00         | ---           | 107   | 80-120%      | --- | ---       |       |
| Bromobenzene                | 1.11   | 0.0125          | 0.0250                   | mg/kg wet        | 50                       | 1.00         | ---           | 111   | 80-120%      | --- | ---       |       |
| Bromochloromethane          | 1.11   | 0.0250          | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 111   | 80-120%      | --- | ---       |       |
| Bromodichloromethane        | 1.15   | 0.0250          | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 115   | 80-120%      | --- | ---       |       |
| Bromoform                   | 1.15   | 0.0500          | 0.100                    | mg/kg wet        | 50                       | 1.00         | ---           | 115   | 80-120%      | --- | ---       |       |
| Bromomethane                | 1.23   | 0.500           | 0.500                    | mg/kg wet        | 50                       | 1.00         | ---           | 123   | 80-120%      | --- | ---       | Q-56  |
| 2-Butanone (MEK)            | 1.82   | 0.250           | 0.500                    | mg/kg wet        | 50                       | 2.00         | ---           | 91    | 80-120%      | --- | ---       |       |
| n-Butylbenzene              | 0.962  | 0.0250          | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 96    | 80-120%      | --- | ---       |       |
| sec-Butylbenzene            | 1.04   | 0.0250          | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 104   | 80-120%      | --- | ---       |       |
| tert-Butylbenzene           | 0.892  | 0.0250          | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 89    | 80-120%      | --- | ---       |       |
| Carbon disulfide            | 1.17   | 0.250           | 0.500                    | mg/kg wet        | 50                       | 1.00         | ---           | 117   | 80-120%      | --- | ---       |       |
| Carbon tetrachloride        | 1.30   | 0.0250          | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 130   | 80-120%      | --- | ---       | Q-56  |
| Chlorobenzene               | 1.11   | 0.0125          | 0.0250                   | mg/kg wet        | 50                       | 1.00         | ---           | 111   | 80-120%      | --- | ---       |       |
| Chloroethane                | 1.45   | 0.250           | 0.500                    | mg/kg wet        | 50                       | 1.00         | ---           | 145   | 80-120%      | --- | ---       | Q-56  |
| Chloroform                  | 1.10   | 0.0250          | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 110   | 80-120%      | --- | ---       |       |
| Chloromethane               | 1.08   | 0.125           | 0.250                    | mg/kg wet        | 50                       | 1.00         | ---           | 108   | 80-120%      | --- | ---       |       |
| 2-Chlorotoluene             | 1.02   | 0.0250          | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 102   | 80-120%      | --- | ---       |       |
| 4-Chlorotoluene             | 0.985  | 0.0250          | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 99    | 80-120%      | --- | ---       |       |
| Dibromochloromethane        | 1.32   | 0.0500          | 0.100                    | mg/kg wet        | 50                       | 1.00         | ---           | 132   | 80-120%      | --- | ---       | Q-56  |
| 1,2-Dibromo-3-chloropropane | 1.14   | 0.125           | 0.250                    | mg/kg wet        | 50                       | 1.00         | ---           | 114   | 80-120%      | --- | ---       |       |
| 1,2-Dibromoethane (EDB)     | 1.13   | 0.0250          | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 113   | 80-120%      | --- | ---       |       |
| Dibromomethane              | 1.09   | 0.0250          | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 109   | 80-120%      | --- | ---       |       |
| 1,2-Dichlorobenzene         | 1.11   | 0.0125          | 0.0250                   | mg/kg wet        | 50                       | 1.00         | ---           | 111   | 80-120%      | --- | ---       |       |
| 1,3-Dichlorobenzene         | 1.12   | 0.0125          | 0.0250                   | mg/kg wet        | 50                       | 1.00         | ---           | 112   | 80-120%      | --- | ---       |       |
| 1,4-Dichlorobenzene         | 1.08   | 0.0125          | 0.0250                   | mg/kg wet        | 50                       | 1.00         | ---           | 108   | 80-120%      | --- | ---       |       |
| Dichlorodifluoromethane     | 1.01   | 0.0500          | 0.100                    | mg/kg wet        | 50                       | 1.00         | ---           | 101   | 80-120%      | --- | ---       |       |
| 1,1-Dichloroethane          | 1.11   | 0.0125          | 0.0250                   | mg/kg wet        | 50                       | 1.00         | ---           | 111   | 80-120%      | --- | ---       |       |

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Philip Nerenberg, Lab Director

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Landau Associates (Northgate)

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Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F0805 - 06 23 23 1514

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Result | Detection Limit | Reporting Limit | Units     | Dilution | Spike Amount                                      | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--------------------------------|--------|-----------------|-----------------|-----------|----------|---|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0184 - EPA 5035A      |        |                 |                 |           |          | Soil  |               |       |              |     |           |       |
| LCS (23F0184-BS1)              |        |                 |                 |           |          | Prepared: 06/06/23 13:19 Analyzed: 06/06/23 13:24 |               |       |              |     |           |       |
| 1,2-Dichloroethane (EDC)       | 1.04   | 0.0125          | 0.0250          | mg/kg wet | 50       | 1.00  | ---           | 104   | 80-120%      | --- | ---       |       |
| 1,1-Dichloroethene             | 1.12   | 0.0125          | 0.0250          | mg/kg wet | 50       | 1.00  | ---           | 112   | 80-120%      | --- | ---       |       |
| cis-1,2-Dichloroethene         | 1.04   | 0.0125          | 0.0250          | mg/kg wet | 50       | 1.00  | ---           | 104   | 80-120%      | --- | ---       |       |
| trans-1,2-Dichloroethene       | 1.08   | 0.0125          | 0.0250          | mg/kg wet | 50       | 1.00  | ---           | 108   | 80-120%      | --- | ---       |       |
| 1,2-Dichloropropane            | 1.07   | 0.0125          | 0.0250          | mg/kg wet | 50       | 1.00  | ---           | 107   | 80-120%      | --- | ---       |       |
| 1,3-Dichloropropane            | 1.05   | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 105   | 80-120%      | --- | ---       |       |
| 2,2-Dichloropropane            | 1.14   | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 114   | 80-120%      | --- | ---       |       |
| 1,1-Dichloropropene            | 1.07   | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 107   | 80-120%      | --- | ---       |       |
| cis-1,3-Dichloropropene        | 1.10   | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 110   | 80-120%      | --- | ---       |       |
| trans-1,3-Dichloropropene      | 1.10   | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 110   | 80-120%      | --- | ---       |       |
| Ethylbenzene                   | 1.01   | 0.0125          | 0.0250          | mg/kg wet | 50       | 1.00  | ---           | 101   | 80-120%      | --- | ---       |       |
| Hexachlorobutadiene            | 1.09   | 0.0500          | 0.100           | mg/kg wet | 50       | 1.00  | ---           | 109   | 80-120%      | --- | ---       |       |
| 2-Hexanone                     | 1.49   | 0.500           | 0.500           | mg/kg wet | 50       | 2.00  | ---           | 74    | 80-120%      | --- | ---       | Q-55  |
| Isopropylbenzene               | 1.03   | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 103   | 80-120%      | --- | ---       |       |
| 4-Isopropyltoluene             | 1.06   | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 106   | 80-120%      | --- | ---       |       |
| Methylene chloride             | 1.33   | 0.250           | 0.500           | mg/kg wet | 50       | 1.00  | ---           | 133   | 80-120%      | --- | ---       | Q-56  |
| 4-Methyl-2-pentanone (MiBK)    | 1.61   | 0.250           | 0.500           | mg/kg wet | 50       | 2.00  | ---           | 81    | 80-120%      | --- | ---       |       |
| Methyl tert-butyl ether (MTBE) | 1.06   | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 106   | 80-120%      | --- | ---       |       |
| Naphthalene                    | 0.936  | 0.0500          | 0.100           | mg/kg wet | 50       | 1.00  | ---           | 94    | 80-120%      | --- | ---       |       |
| n-Propylbenzene                | 0.982  | 0.0125          | 0.0250          | mg/kg wet | 50       | 1.00  | ---           | 98    | 80-120%      | --- | ---       |       |
| Styrene                        | 1.03   | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 103   | 80-120%      | --- | ---       |       |
| 1,1,1,2-Tetrachloroethane      | 1.20   | 0.0125          | 0.0250          | mg/kg wet | 50       | 1.00  | ---           | 120   | 80-120%      | --- | ---       |       |
| 1,1,2,2-Tetrachloroethane      | 1.08   | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 108   | 80-120%      | --- | ---       |       |
| Tetrachloroethene (PCE)        | 1.20   | 0.0125          | 0.0250          | mg/kg wet | 50       | 1.00  | ---           | 120   | 80-120%      | --- | ---       |       |
| Toluene                        | 1.01   | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 101   | 80-120%      | --- | ---       |       |
| 1,2,3-Trichlorobenzene         | 1.10   | 0.125           | 0.250           | mg/kg wet | 50       | 1.00  | ---           | 110   | 80-120%      | --- | ---       |       |
| 1,2,4-Trichlorobenzene         | 1.04   | 0.125           | 0.250           | mg/kg wet | 50       | 1.00  | ---           | 104   | 80-120%      | --- | ---       |       |
| 1,1,1-Trichloroethane          | 1.11   | 0.0125          | 0.0250          | mg/kg wet | 50       | 1.00  | ---           | 111   | 80-120%      | --- | ---       |       |
| 1,1,2-Trichloroethane          | 1.11   | 0.0125          | 0.0250          | mg/kg wet | 50       | 1.00  | ---           | 111   | 80-120%      | --- | ---       |       |
| Trichloroethene (TCE)          | 1.17   | 0.0125          | 0.0250          | mg/kg wet | 50       | 1.00  | ---           | 117   | 80-120%      | --- | ---       |       |
| Trichlorofluoromethane         | 0.867  | 0.0500          | 0.100           | mg/kg wet | 50       | 1.00  | ---           | 87    | 80-120%      | --- | ---       |       |
| 1,2,3-Trichloropropane         | 1.05   | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 105   | 80-120%      | --- | ---       |       |
| 1,2,4-Trimethylbenzene         | 1.02   | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 102   | 80-120%      | --- | ---       |       |
| 1,3,5-Trimethylbenzene         | 1.06   | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 106   | 80-120%      | --- | ---       |       |

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Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

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503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F0805 - 06 23 23 1514

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                          | Result | Detection Limit | Reporting Limit          | Units            | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|----------------------------------|--------|-----------------|--------------------------|------------------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0184 - EPA 5035A        |        |                 |                          |                  |                          | Soil         |               |       |              |     |           |       |
| LCS (23F0184-BS1)                |        |                 | Prepared: 06/06/23 13:19 |                  | Analyzed: 06/06/23 13:24 |              |               |       |              |     |           |       |
| Vinyl chloride                   | 1.14   | 0.0125          | 0.0250                   | mg/kg wet        | 50                       | 1.00         | ---           | 114   | 80-120%      | --- | ---       |       |
| m,p-Xylene                       | 2.09   | 0.0250          | 0.0500                   | mg/kg wet        | 50                       | 2.00         | ---           | 105   | 80-120%      | --- | ---       |       |
| o-Xylene                         | 0.956  | 0.0125          | 0.0250                   | mg/kg wet        | 50                       | 1.00         | ---           | 96    | 80-120%      | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr) |        | Recovery: 106 % |                          | Limits: 80-120 % |                          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                |        | 97 %            |                          | 80-120 %         |                          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)      |        | 96 %            |                          | 79-120 %         |                          | "            |               |       |              |     |           |       |

## Duplicate (23F0184-DUP1)

Prepared: 06/02/23 10:30 Analyzed: 06/06/23 15:41

QC Source Sample: DMW-1-10 (A3F0805-03)5035A/8260D

|                             |    |         |        |           |    |     |    |     |     |     |     |
|-----------------------------|----|---------|--------|-----------|----|-----|----|-----|-----|-----|-----|
| Acetone                     | ND | 0.631   | 1.26   | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Acrylonitrile               | ND | 0.0631  | 0.126  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Benzene                     | ND | 0.00631 | 0.0126 | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Bromobenzene                | ND | 0.0158  | 0.0315 | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Bromochloromethane          | ND | 0.0315  | 0.0631 | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Bromodichloromethane        | ND | 0.0315  | 0.0631 | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Bromoform                   | ND | 0.0631  | 0.126  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Bromomethane                | ND | 0.631   | 0.631  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| 2-Butanone (MEK)            | ND | 0.315   | 0.631  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| n-Butylbenzene              | ND | 0.0315  | 0.0631 | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| sec-Butylbenzene            | ND | 0.0315  | 0.0631 | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| tert-Butylbenzene           | ND | 0.0315  | 0.0631 | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Carbon disulfide            | ND | 0.315   | 0.631  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Carbon tetrachloride        | ND | 0.0315  | 0.0631 | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Chlorobenzene               | ND | 0.0158  | 0.0315 | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Chloroethane                | ND | 0.315   | 0.631  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Chloroform                  | ND | 0.0315  | 0.0631 | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Chloromethane               | ND | 0.158   | 0.315  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| 2-Chlorotoluene             | ND | 0.0315  | 0.0631 | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| 4-Chlorotoluene             | ND | 0.0315  | 0.0631 | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Dibromochloromethane        | ND | 0.0631  | 0.126  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| 1,2-Dibromo-3-chloropropane | ND | 0.158   | 0.315  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| 1,2-Dibromoethane (EDB)     | ND | 0.0315  | 0.0631 | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Dibromomethane              | ND | 0.0315  | 0.0631 | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |

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Philip Nerenberg, Lab Director



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Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F0805 - 06 23 23 1514

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                 | Result | Detection Limit | Reporting Limit          | Units     | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|---|--------|-----------------|--------------------------|-----------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0184 - EPA 5035A               |        |                 |                          |           |                          | Soil         |               |       |              |     |           |       |
| Duplicate (23F0184-DUP1)                |        |                 | Prepared: 06/02/23 10:30 |           | Analyzed: 06/06/23 15:41 |              |               |       |              |     |           |       |
| QC Source Sample: DMW-1-10 (A3F0805-03) |        |                 |                          |           |                          |              |               |       |              |     |           |       |
| 1,2-Dichlorobenzene                     | ND     | 0.0158          | 0.0315                   | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,3-Dichlorobenzene                     | ND     | 0.0158          | 0.0315                   | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,4-Dichlorobenzene                     | ND     | 0.0158          | 0.0315                   | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Dichlorodifluoromethane                 | ND     | 0.0631          | 0.126                    | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloroethane                      | ND     | 0.0158          | 0.0315                   | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dichloroethane (EDC)                | ND     | 0.0158          | 0.0315                   | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloroethene                      | ND     | 0.0158          | 0.0315                   | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| cis-1,2-Dichloroethene                  | 0.0233 | 0.0158          | 0.0315                   | mg/kg dry | 50                       | ---          | 0.0233        | ---   | ---          | 0   | 30%       |       |
| trans-1,2-Dichloroethene                | ND     | 0.0158          | 0.0315                   | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dichloropropane                     | ND     | 0.0158          | 0.0315                   | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,3-Dichloropropane                     | ND     | 0.0315          | 0.0631                   | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 2,2-Dichloropropane                     | ND     | 0.0315          | 0.0631                   | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloropropene                     | ND     | 0.0315          | 0.0631                   | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| cis-1,3-Dichloropropene                 | ND     | 0.0315          | 0.0631                   | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| trans-1,3-Dichloropropene               | ND     | 0.0315          | 0.0631                   | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Ethylbenzene                            | ND     | 0.0158          | 0.0315                   | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Hexachlorobutadiene                     | ND     | 0.0631          | 0.126                    | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 2-Hexanone                              | ND     | 0.631           | 0.631                    | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Isopropylbenzene                        | ND     | 0.0315          | 0.0631                   | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 4-Isopropyltoluene                      | ND     | 0.0315          | 0.0631                   | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Methylene chloride                      | ND     | 0.315           | 0.631                    | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 4-Methyl-2-pentanone (MiBK)             | ND     | 0.315           | 0.631                    | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Methyl tert-butyl ether (MTBE)          | ND     | 0.0315          | 0.0631                   | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Naphthalene                             | ND     | 0.0631          | 0.126                    | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| n-Propylbenzene                         | ND     | 0.0158          | 0.0315                   | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Styrene                                 | ND     | 0.0315          | 0.0631                   | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,1,2-Tetrachloroethane               | ND     | 0.0158          | 0.0315                   | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,2,2-Tetrachloroethane               | ND     | 0.0315          | 0.0631                   | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Tetrachloroethene (PCE)                 | ND     | 0.0158          | 0.0315                   | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Toluene                                 | ND     | 0.0315          | 0.0631                   | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,3-Trichlorobenzene                  | ND     | 0.158           | 0.315                    | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,4-Trichlorobenzene                  | ND     | 0.158           | 0.315                    | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,1-Trichloroethane                   | ND     | 0.0158          | 0.0315                   | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |

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Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F0805 - 06 23 23 1514

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                 | Result | Detection Limit | Reporting Limit                                     | Units            | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|---|--------|-----------------|---|------------------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0184 - EPA 5035A               |        |                 |   |                  |          | Soil         |               |       |              |     |           |       |
| Duplicate (23F0184-DUP1)                |        |                 | Prepared: 06/02/23 10:30   Analyzed: 06/06/23 15:41 |                  |          |              |               |       |              |     |           |       |
| QC Source Sample: DMW-1-10 (A3F0805-03) |        |                 |   |                  |          |              |               |       |              |     |           |       |
| 1,1,2-Trichloroethane                   | ND     | 0.0158          | 0.0315  | mg/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Trichloroethene (TCE)                   | ND     | 0.0158          | 0.0315  | mg/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Trichlorofluoromethane                  | ND     | 0.0631          | 0.126   | mg/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,3-Trichloropropane                  | ND     | 0.0315          | 0.0631  | mg/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,4-Trimethylbenzene                  | ND     | 0.0315          | 0.0631  | mg/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,3,5-Trimethylbenzene                  | ND     | 0.0315          | 0.0631  | mg/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Vinyl chloride                          | ND     | 0.0158          | 0.0315  | mg/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| m,p-Xylene                              | ND     | 0.0315          | 0.0631  | mg/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| o-Xylene                                | ND     | 0.0158          | 0.0315  | mg/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Surr: 1,4-Difluorobenzene (Surr)        |        | Recovery: 107 % |   | Limits: 80-120 % |          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                       |        | 96 %            |   | 80-120 %         |          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)             |        | 96 %            |   | 79-120 %         |          | "            |               |       |              |     |           |       |

## Duplicate (23F0184-DUP2)

Prepared: 06/06/23 08:50 Analyzed: 06/06/23 20:47

QC Source Sample: Non-SDG (A3F0817-01)

|                      |    |         |        |           |    |     |    |     |     |     |     |  |
|----------------------|----|---------|--------|-----------|----|-----|----|-----|-----|-----|-----|--|
| Acetone              | ND | 0.625   | 1.25   | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Acrylonitrile        | ND | 0.0625  | 0.125  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Benzene              | ND | 0.00625 | 0.0125 | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Bromobenzene         | ND | 0.0156  | 0.0313 | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Bromochloromethane   | ND | 0.0313  | 0.0625 | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Bromodichloromethane | ND | 0.0313  | 0.0625 | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Bromoform            | ND | 0.0625  | 0.125  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Bromomethane         | ND | 0.625   | 0.625  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| 2-Butanone (MEK)     | ND | 0.313   | 0.625  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| n-Butylbenzene       | ND | 0.0313  | 0.0625 | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| sec-Butylbenzene     | ND | 0.0313  | 0.0625 | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| tert-Butylbenzene    | ND | 0.0313  | 0.0625 | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Carbon disulfide     | ND | 0.313   | 0.625  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Carbon tetrachloride | ND | 0.0313  | 0.0625 | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Chlorobenzene        | ND | 0.0156  | 0.0313 | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Chloroethane         | ND | 0.313   | 0.625  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Chloroform           | ND | 0.0313  | 0.0625 | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Chloromethane        | ND | 0.156   | 0.313  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |

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A3F0805 - 06 23 23 1514

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                | Result | Detection Limit | Reporting Limit                                      | Units     | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|--|-----------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0184 - EPA 5035A              |        |                 |  |           |          | Soil         |               |       |              |     |           |       |
| Duplicate (23F0184-DUP2)               |        |                 | Prepared: 06/06/23 08:50    Analyzed: 06/06/23 20:47 |           |          |              |               |       |              |     |           |       |
| QC Source Sample: Non-SDG (A3F0817-01) |        |                 |  |           |          |              |               |       |              |     |           |       |
| 2-Chlorotoluene                        | ND     | 0.0313          | 0.0625   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 4-Chlorotoluene                        | ND     | 0.0313          | 0.0625   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Dibromochloromethane                   | ND     | 0.0625          | 0.125  | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dibromo-3-chloropropane            | ND     | 0.156           | 0.313  | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dibromoethane (EDB)                | ND     | 0.0313          | 0.0625   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Dibromomethane                         | ND     | 0.0313          | 0.0625   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dichlorobenzene                    | ND     | 0.0156          | 0.0313   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,3-Dichlorobenzene                    | ND     | 0.0156          | 0.0313   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,4-Dichlorobenzene                    | ND     | 0.0156          | 0.0313   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Dichlorodifluoromethane                | ND     | 0.0625          | 0.125  | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloroethane                     | ND     | 0.0156          | 0.0313   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dichloroethane (EDC)               | ND     | 0.0156          | 0.0313   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloroethene                     | ND     | 0.0156          | 0.0313   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| cis-1,2-Dichloroethene                 | ND     | 0.0156          | 0.0313   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| trans-1,2-Dichloroethene               | ND     | 0.0156          | 0.0313   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dichloropropane                    | ND     | 0.0156          | 0.0313   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,3-Dichloropropane                    | ND     | 0.0313          | 0.0625   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 2,2-Dichloropropane                    | ND     | 0.0313          | 0.0625   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloropropene                    | ND     | 0.0313          | 0.0625   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| cis-1,3-Dichloropropene                | ND     | 0.0313          | 0.0625   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| trans-1,3-Dichloropropene              | ND     | 0.0313          | 0.0625   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Ethylbenzene                           | ND     | 0.0156          | 0.0313   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Hexachlorobutadiene                    | ND     | 0.0625          | 0.125  | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 2-Hexanone                             | ND     | 0.625           | 0.625  | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Isopropylbenzene                       | ND     | 0.0313          | 0.0625   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 4-Isopropyltoluene                     | ND     | 0.0313          | 0.0625   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Methylene chloride                     | ND     | 0.313           | 0.625  | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 4-Methyl-2-pentanone (MiBK)            | ND     | 0.313           | 0.625  | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Methyl tert-butyl ether (MTBE)         | ND     | 0.0313          | 0.0625   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Naphthalene                            | ND     | 0.0625          | 0.125  | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| n-Propylbenzene                        | ND     | 0.0156          | 0.0313   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Styrene                                | ND     | 0.0313          | 0.0625   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,1,2-Tetrachloroethane              | ND     | 0.0156          | 0.0313   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |

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Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

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Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F0805 - 06 23 23 1514

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                | Result | Detection Limit | Reporting Limit                                     | Units            | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|---|------------------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0184 - EPA 5035A              |        |                 |   |                  |          | Soil         |               |       |              |     |           |       |
| Duplicate (23F0184-DUP2)               |        |                 | Prepared: 06/06/23 08:50   Analyzed: 06/06/23 20:47 |                  |          |              |               |       |              |     |           |       |
| QC Source Sample: Non-SDG (A3F0817-01) |        |                 |   |                  |          |              |               |       |              |     |           |       |
| 1,1,2,2-Tetrachloroethane              | ND     | 0.0313          | 0.0625  | mg/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Tetrachloroethene (PCE)                | ND     | 0.0156          | 0.0313  | mg/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Toluene                                | ND     | 0.0313          | 0.0625  | mg/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,3-Trichlorobenzene                 | ND     | 0.156           | 0.313   | mg/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,4-Trichlorobenzene                 | ND     | 0.156           | 0.313   | mg/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,1-Trichloroethane                  | ND     | 0.0156          | 0.0313  | mg/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,2-Trichloroethane                  | ND     | 0.0156          | 0.0313  | mg/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Trichloroethene (TCE)                  | ND     | 0.0156          | 0.0313  | mg/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Trichlorofluoromethane                 | ND     | 0.0625          | 0.125   | mg/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,3-Trichloropropane                 | ND     | 0.0313          | 0.0625  | mg/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,4-Trimethylbenzene                 | ND     | 0.0313          | 0.0625  | mg/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,3,5-Trimethylbenzene                 | ND     | 0.0313          | 0.0625  | mg/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Vinyl chloride                         | ND     | 0.0156          | 0.0313  | mg/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| m,p-Xylene                             | ND     | 0.0313          | 0.0625  | mg/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| o-Xylene                               | ND     | 0.0156          | 0.0313  | mg/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Surr: 1,4-Difluorobenzene (Surr)       |        | Recovery: 109 % |   | Limits: 80-120 % |          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                      |        | 96 %            |   | 80-120 %         |          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)            |        | 94 %            |   | 79-120 %         |          | "            |               |       |              |     |           |       |

## Matrix Spike (23F0184-MS1)

Prepared: 06/06/23 07:40 Analyzed: 06/06/23 19:30

QC Source Sample: Non-SDG (A3F0808-01)5035A/8260D

|                      |      |         |        |           |    |      |    |     |         |     |     |       |
|----------------------|------|---------|--------|-----------|----|------|----|-----|---------|-----|-----|-------|
| Acetone              | 2.29 | 0.621   | 1.24   | mg/kg dry | 50 | 2.48 | ND | 92  | 36-164% | --- | --- |       |
| Acrylonitrile        | 1.20 | 0.0621  | 0.124  | mg/kg dry | 50 | 1.24 | ND | 97  | 65-134% | --- | --- |       |
| Benzene              | 1.36 | 0.00621 | 0.0124 | mg/kg dry | 50 | 1.24 | ND | 110 | 77-121% | --- | --- |       |
| Bromobenzene         | 1.35 | 0.0155  | 0.0310 | mg/kg dry | 50 | 1.24 | ND | 109 | 78-121% | --- | --- |       |
| Bromochloromethane   | 1.39 | 0.0310  | 0.0621 | mg/kg dry | 50 | 1.24 | ND | 112 | 78-125% | --- | --- |       |
| Bromodichloromethane | 1.35 | 0.0310  | 0.0621 | mg/kg dry | 50 | 1.24 | ND | 109 | 75-127% | --- | --- |       |
| Bromoform            | 1.25 | 0.0621  | 0.124  | mg/kg dry | 50 | 1.24 | ND | 101 | 67-132% | --- | --- |       |
| Bromomethane         | 1.56 | 0.621   | 0.621  | mg/kg dry | 50 | 1.24 | ND | 126 | 53-143% | --- | --- | Q-54d |
| 2-Butanone (MEK)     | 2.13 | 0.310   | 0.621  | mg/kg dry | 50 | 2.48 | ND | 86  | 51-148% | --- | --- |       |
| n-Butylbenzene       | 1.15 | 0.0310  | 0.0621 | mg/kg dry | 50 | 1.24 | ND | 93  | 70-128% | --- | --- |       |
| sec-Butylbenzene     | 1.27 | 0.0310  | 0.0621 | mg/kg dry | 50 | 1.24 | ND | 102 | 73-126% | --- | --- |       |

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Philip Nerenberg, Lab Director



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Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F0805 - 06 23 23 1514

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                | Result | Detection Limit | Reporting Limit          | Units     | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|--------------------------|-----------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0184 - EPA 5035A              |        |                 |                          |           |                          | Soil         |               |       |              |     |           |       |
| Matrix Spike (23F0184-MS1)             |        |                 | Prepared: 06/06/23 07:40 |           | Analyzed: 06/06/23 19:30 |              |               |       |              |     |           |       |
| QC Source Sample: Non-SDG (A3F0808-01) |        |                 |                          |           |                          |              |               |       |              |     |           |       |
| tert-Butylbenzene                      | 1.09   | 0.0310          | 0.0621                   | mg/kg dry | 50                       | 1.24         | ND            | 88    | 73-125%      | --- | ---       |       |
| Carbon disulfide                       | 1.34   | 0.310           | 0.621                    | mg/kg dry | 50                       | 1.24         | ND            | 108   | 63-132%      | --- | ---       |       |
| Carbon tetrachloride                   | 1.44   | 0.0310          | 0.0621                   | mg/kg dry | 50                       | 1.24         | ND            | 116   | 70-135%      | --- | ---       | Q-54  |
| Chlorobenzene                          | 1.34   | 0.0155          | 0.0310                   | mg/kg dry | 50                       | 1.24         | ND            | 108   | 79-120%      | --- | ---       |       |
| Chloroethane                           | 1.89   | 0.310           | 0.621                    | mg/kg dry | 50                       | 1.24         | ND            | 153   | 59-139%      | --- | ---       | Q-54c |
| Chloroform                             | 1.38   | 0.0310          | 0.0621                   | mg/kg dry | 50                       | 1.24         | ND            | 112   | 78-123%      | --- | ---       |       |
| Chloromethane                          | 1.36   | 0.155           | 0.310                    | mg/kg dry | 50                       | 1.24         | ND            | 109   | 50-136%      | --- | ---       |       |
| 2-Chlorotoluene                        | 1.26   | 0.0310          | 0.0621                   | mg/kg dry | 50                       | 1.24         | ND            | 102   | 75-122%      | --- | ---       |       |
| 4-Chlorotoluene                        | 1.21   | 0.0310          | 0.0621                   | mg/kg dry | 50                       | 1.24         | ND            | 97    | 72-124%      | --- | ---       |       |
| Dibromochloromethane                   | 1.46   | 0.0621          | 0.124                    | mg/kg dry | 50                       | 1.24         | ND            | 118   | 74-126%      | --- | ---       | Q-54a |
| 1,2-Dibromo-3-chloropropane            | 1.26   | 0.155           | 0.310                    | mg/kg dry | 50                       | 1.24         | ND            | 102   | 61-132%      | --- | ---       |       |
| 1,2-Dibromoethane (EDB)                | 1.33   | 0.0310          | 0.0621                   | mg/kg dry | 50                       | 1.24         | ND            | 107   | 78-122%      | --- | ---       |       |
| Dibromomethane                         | 1.35   | 0.0310          | 0.0621                   | mg/kg dry | 50                       | 1.24         | ND            | 109   | 78-125%      | --- | ---       |       |
| 1,2-Dichlorobenzene                    | 1.34   | 0.0155          | 0.0310                   | mg/kg dry | 50                       | 1.24         | ND            | 108   | 78-121%      | --- | ---       |       |
| 1,3-Dichlorobenzene                    | 1.37   | 0.0155          | 0.0310                   | mg/kg dry | 50                       | 1.24         | ND            | 110   | 77-121%      | --- | ---       |       |
| 1,4-Dichlorobenzene                    | 1.32   | 0.0155          | 0.0310                   | mg/kg dry | 50                       | 1.24         | ND            | 107   | 75-120%      | --- | ---       |       |
| Dichlorodifluoromethane                | 1.30   | 0.0621          | 0.124                    | mg/kg dry | 50                       | 1.24         | ND            | 105   | 29-149%      | --- | ---       |       |
| 1,1-Dichloroethane                     | 1.38   | 0.0155          | 0.0310                   | mg/kg dry | 50                       | 1.24         | ND            | 111   | 76-125%      | --- | ---       |       |
| 1,2-Dichloroethane (EDC)               | 1.29   | 0.0155          | 0.0310                   | mg/kg dry | 50                       | 1.24         | ND            | 104   | 73-128%      | --- | ---       |       |
| 1,1-Dichloroethene                     | 1.38   | 0.0155          | 0.0310                   | mg/kg dry | 50                       | 1.24         | ND            | 111   | 70-131%      | --- | ---       |       |
| cis-1,2-Dichloroethene                 | 1.24   | 0.0155          | 0.0310                   | mg/kg dry | 50                       | 1.24         | ND            | 100   | 77-123%      | --- | ---       |       |
| trans-1,2-Dichloroethene               | 1.33   | 0.0155          | 0.0310                   | mg/kg dry | 50                       | 1.24         | ND            | 108   | 74-125%      | --- | ---       |       |
| 1,2-Dichloropropane                    | 1.30   | 0.0155          | 0.0310                   | mg/kg dry | 50                       | 1.24         | ND            | 105   | 76-123%      | --- | ---       |       |
| 1,3-Dichloropropane                    | 1.24   | 0.0310          | 0.0621                   | mg/kg dry | 50                       | 1.24         | ND            | 100   | 77-121%      | --- | ---       |       |
| 2,2-Dichloropropane                    | 1.31   | 0.0310          | 0.0621                   | mg/kg dry | 50                       | 1.24         | ND            | 106   | 67-133%      | --- | ---       |       |
| 1,1-Dichloropropene                    | 1.35   | 0.0310          | 0.0621                   | mg/kg dry | 50                       | 1.24         | ND            | 109   | 76-125%      | --- | ---       |       |
| cis-1,3-Dichloropropene                | 1.26   | 0.0310          | 0.0621                   | mg/kg dry | 50                       | 1.24         | ND            | 102   | 74-126%      | --- | ---       |       |
| trans-1,3-Dichloropropene              | 1.25   | 0.0310          | 0.0621                   | mg/kg dry | 50                       | 1.24         | ND            | 101   | 71-130%      | --- | ---       |       |
| Ethylbenzene                           | 1.26   | 0.0155          | 0.0310                   | mg/kg dry | 50                       | 1.24         | ND            | 101   | 76-122%      | --- | ---       |       |
| Hexachlorobutadiene                    | 1.35   | 0.0621          | 0.124                    | mg/kg dry | 50                       | 1.24         | ND            | 109   | 61-135%      | --- | ---       |       |
| 2-Hexanone                             | 1.73   | 0.621           | 0.621                    | mg/kg dry | 50                       | 2.48         | ND            | 70    | 53-145%      | --- | ---       | Q-54h |
| Isopropylbenzene                       | 1.23   | 0.0310          | 0.0621                   | mg/kg dry | 50                       | 1.24         | ND            | 99    | 68-134%      | --- | ---       |       |
| 4-Isopropyltoluene                     | 1.28   | 0.0310          | 0.0621                   | mg/kg dry | 50                       | 1.24         | ND            | 103   | 73-127%      | --- | ---       |       |

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Project Manager: Mike Staton

Report ID:

A3F0805 - 06 23 23 1514

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                | Result | Detection Limit | Reporting Limit          | Units            | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |  |
|--|--------|-----------------|--------------------------|------------------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|--|
| Batch 23F0184 - EPA 5035A              |        |                 |                          |                  |                          | Soil         |               |       |              |     |           |       |  |
| Matrix Spike (23F0184-MS1)             |        |                 | Prepared: 06/06/23 07:40 |                  | Analyzed: 06/06/23 19:30 |              |               |       |              |     |           |       |  |
| QC Source Sample: Non-SDG (A3F0808-01) |        |                 |                          |                  |                          |              |               |       |              |     |           |       |  |
| Methylene chloride                     | 1.60   | 0.310           | 0.621                    | mg/kg dry        | 50                       | 1.24         | ND            | 129   | 70-128%      | --- | ---       | Q-54b |  |
| 4-Methyl-2-pentanone (MiBK)            | 1.81   | 0.310           | 0.621                    | mg/kg dry        | 50                       | 2.48         | ND            | 73    | 65-135%      | --- | ---       |       |  |
| Methyl tert-butyl ether (MTBE)         | 1.24   | 0.0310          | 0.0621                   | mg/kg dry        | 50                       | 1.24         | ND            | 100   | 73-125%      | --- | ---       |       |  |
| Naphthalene                            | 1.10   | 0.0621          | 0.124                    | mg/kg dry        | 50                       | 1.24         | ND            | 89    | 62-129%      | --- | ---       |       |  |
| n-Propylbenzene                        | 1.22   | 0.0155          | 0.0310                   | mg/kg dry        | 50                       | 1.24         | ND            | 98    | 73-125%      | --- | ---       |       |  |
| Styrene                                | 1.23   | 0.0310          | 0.0621                   | mg/kg dry        | 50                       | 1.24         | ND            | 99    | 76-124%      | --- | ---       |       |  |
| 1,1,1,2-Tetrachloroethane              | 1.39   | 0.0155          | 0.0310                   | mg/kg dry        | 50                       | 1.24         | ND            | 112   | 78-125%      | --- | ---       |       |  |
| 1,1,2,2-Tetrachloroethane              | 1.30   | 0.0310          | 0.0621                   | mg/kg dry        | 50                       | 1.24         | ND            | 105   | 70-124%      | --- | ---       |       |  |
| Tetrachloroethene (PCE)                | 1.46   | 0.0155          | 0.0310                   | mg/kg dry        | 50                       | 1.24         | ND            | 118   | 73-128%      | --- | ---       |       |  |
| Toluene                                | 1.26   | 0.0310          | 0.0621                   | mg/kg dry        | 50                       | 1.24         | ND            | 102   | 77-121%      | --- | ---       |       |  |
| 1,2,3-Trichlorobenzene                 | 1.29   | 0.155           | 0.310                    | mg/kg dry        | 50                       | 1.24         | ND            | 104   | 66-130%      | --- | ---       |       |  |
| 1,2,4-Trichlorobenzene                 | 1.21   | 0.155           | 0.310                    | mg/kg dry        | 50                       | 1.24         | ND            | 97    | 67-129%      | --- | ---       |       |  |
| 1,1,1-Trichloroethane                  | 1.39   | 0.0155          | 0.0310                   | mg/kg dry        | 50                       | 1.24         | ND            | 112   | 73-130%      | --- | ---       |       |  |
| 1,1,2-Trichloroethane                  | 1.34   | 0.0155          | 0.0310                   | mg/kg dry        | 50                       | 1.24         | ND            | 108   | 78-121%      | --- | ---       |       |  |
| Trichloroethene (TCE)                  | 1.46   | 0.0155          | 0.0310                   | mg/kg dry        | 50                       | 1.24         | ND            | 117   | 77-123%      | --- | ---       |       |  |
| Trichlorofluoromethane                 | 1.39   | 0.0621          | 0.124                    | mg/kg dry        | 50                       | 1.24         | ND            | 112   | 62-140%      | --- | ---       |       |  |
| 1,2,3-Trichloropropane                 | 1.25   | 0.0310          | 0.0621                   | mg/kg dry        | 50                       | 1.24         | ND            | 101   | 73-125%      | --- | ---       |       |  |
| 1,2,4-Trimethylbenzene                 | 1.25   | 0.0310          | 0.0621                   | mg/kg dry        | 50                       | 1.24         | ND            | 100   | 75-123%      | --- | ---       |       |  |
| 1,3,5-Trimethylbenzene                 | 1.29   | 0.0310          | 0.0621                   | mg/kg dry        | 50                       | 1.24         | ND            | 104   | 73-124%      | --- | ---       |       |  |
| Vinyl chloride                         | 1.49   | 0.0155          | 0.0310                   | mg/kg dry        | 50                       | 1.24         | ND            | 120   | 56-135%      | --- | ---       |       |  |
| m,p-Xylene                             | 2.53   | 0.0310          | 0.0621                   | mg/kg dry        | 50                       | 2.48         | ND            | 102   | 77-124%      | --- | ---       |       |  |
| o-Xylene                               | 1.15   | 0.0155          | 0.0310                   | mg/kg dry        | 50                       | 1.24         | ND            | 93    | 77-123%      | --- | ---       |       |  |
| Surr: 1,4-Difluorobenzene (Surr)       |        | Recovery: 108 % |                          | Limits: 80-120 % |                          | Dilution: 1x |               |       |              |     |           |       |  |
| Toluene-d8 (Surr)                      |        | 97 %            |                          | 80-120 %         |                          | "            |               |       |              |     |           |       |  |
| 4-Bromofluorobenzene (Surr)            |        | 95 %            |                          | 79-120 %         |                          | "            |               |       |              |     |           |       |  |

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Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

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503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F0805 - 06 23 23 1514

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                     | Result | Detection Limit | Reporting Limit          | Units     | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-----------------------------|--------|-----------------|--------------------------|-----------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0213 - EPA 5035A   |        |                 |                          |           |                          | Soil         |               |       |              |     |           |       |
| Blank (23F0213-BLK1)        |        |                 | Prepared: 06/07/23 08:38 |           | Analyzed: 06/07/23 10:46 |              |               |       |              |     |           |       |
| <u>5035A/8260D</u>          |        |                 |                          |           |                          |              |               |       |              |     |           |       |
| Acetone                     | ND     | 0.500           | 1.00                     | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Acrylonitrile               | ND     | 0.0500          | 0.100                    | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Benzene                     | ND     | 0.00500         | 0.0100                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromobenzene                | ND     | 0.0125          | 0.0250                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromochloromethane          | ND     | 0.0250          | 0.0500                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromodichloromethane        | ND     | 0.0250          | 0.0500                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromoform                   | ND     | 0.100           | 0.100                    | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromomethane                | ND     | 0.500           | 0.500                    | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 2-Butanone (MEK)            | ND     | 0.250           | 0.500                    | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| n-Butylbenzene              | ND     | 0.0250          | 0.0500                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| sec-Butylbenzene            | ND     | 0.0250          | 0.0500                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| tert-Butylbenzene           | ND     | 0.0250          | 0.0500                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Carbon disulfide            | ND     | 0.250           | 0.500                    | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Carbon tetrachloride        | ND     | 0.0500          | 0.0500                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chlorobenzene               | ND     | 0.0125          | 0.0250                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chloroethane                | ND     | 0.250           | 0.500                    | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chloroform                  | ND     | 0.0250          | 0.0500                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chloromethane               | ND     | 0.125           | 0.250                    | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 2-Chlorotoluene             | ND     | 0.0250          | 0.0500                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 4-Chlorotoluene             | ND     | 0.0250          | 0.0500                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Dibromochloromethane        | ND     | 0.0500          | 0.100                    | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2-Dibromo-3-chloropropane | ND     | 0.250           | 0.250                    | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2-Dibromoethane (EDB)     | ND     | 0.0250          | 0.0500                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Dibromomethane              | ND     | 0.0250          | 0.0500                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2-Dichlorobenzene         | ND     | 0.0125          | 0.0250                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,3-Dichlorobenzene         | ND     | 0.0125          | 0.0250                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,4-Dichlorobenzene         | ND     | 0.0125          | 0.0250                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Dichlorodifluoromethane     | ND     | 0.0500          | 0.100                    | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,1-Dichloroethane          | ND     | 0.0125          | 0.0250                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2-Dichloroethane (EDC)    | ND     | 0.0125          | 0.0250                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,1-Dichloroethene          | ND     | 0.0125          | 0.0250                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| cis-1,2-Dichloroethene      | ND     | 0.0125          | 0.0250                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| trans-1,2-Dichloroethene    | ND     | 0.0125          | 0.0250                   | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |

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Philip Nerenberg, Lab Director

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Landau Associates (Northgate)

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Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F0805 - 06 23 23 1514

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte   | Result | Detection Limit | Reporting Limit | Units     | Dilution | Spike Amount                                      | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|---|--------|-----------------|-----------------|-----------|----------|---|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0213 - EPA 5035A   |        |                 |                 |           |          | Soil  |               |       |              |     |           |       |
| Blank (23F0213-BLK1)  |        |                 |                 |           |          | Prepared: 06/07/23 08:38 Analyzed: 06/07/23 10:46 |               |       |              |     |           |       |
| 1,2-Dichloropropane   | ND     | 0.0125          | 0.0250          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,3-Dichloropropane   | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 2,2-Dichloropropane   | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,1-Dichloropropene   | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| cis-1,3-Dichloropropene   | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| trans-1,3-Dichloropropene   | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Ethylbenzene  | ND     | 0.0125          | 0.0250          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Hexachlorobutadiene   | ND     | 0.0500          | 0.100           | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 2-Hexanone  | ND     | 0.250           | 0.500           | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Isopropylbenzene  | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 4-Isopropyltoluene  | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Methylene chloride  | ND     | 0.250           | 0.500           | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 4-Methyl-2-pentanone (MiBK)   | ND     | 0.250           | 0.500           | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Methyl tert-butyl ether (MTBE)  | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Naphthalene   | ND     | 0.0500          | 0.100           | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| n-Propylbenzene   | ND     | 0.0125          | 0.0250          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Styrene   | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,1,1,2-Tetrachloroethane   | ND     | 0.0125          | 0.0250          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,1,2,2-Tetrachloroethane   | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Tetrachloroethene (PCE)   | ND     | 0.0125          | 0.0250          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Toluene   | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,2,3-Trichlorobenzene  | ND     | 0.125           | 0.250           | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,2,4-Trichlorobenzene  | ND     | 0.125           | 0.250           | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,1,1-Trichloroethane   | ND     | 0.0125          | 0.0250          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,1,2-Trichloroethane   | ND     | 0.0125          | 0.0250          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Trichloroethene (TCE)   | ND     | 0.0125          | 0.0250          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Trichlorofluoromethane  | ND     | 0.100           | 0.100           | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,2,3-Trichloropropane  | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,2,4-Trimethylbenzene  | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,3,5-Trimethylbenzene  | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Vinyl chloride  | ND     | 0.0125          | 0.0250          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| m,p-Xylene  | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| o-Xylene  | ND     | 0.0125          | 0.0250          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr) Recovery: 97 % Limits: 80-120 % Dilution: 1x |        |                 |                 |           |          |   |               |       |              |     |           |       |

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Page 26 of 64





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Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F0805 - 06 23 23 1514

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                     | Result | Detection Limit | Reporting Limit          | Units            | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-----------------------------|--------|-----------------|--------------------------|------------------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0213 - EPA 5035A   |        |                 |                          |                  |                          | Soil         |               |       |              |     |           |       |
| Blank (23F0213-BLK1)        |        |                 | Prepared: 06/07/23 08:38 |                  | Analyzed: 06/07/23 10:46 |              |               |       |              |     |           |       |
| Surr: Toluene-d8 (Surr)     |        | Recovery: 100 % |                          | Limits: 80-120 % |                          | Dilution: 1x |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr) |        | 98 %            |                          | 79-120 %         |                          | "            |               |       |              |     |           |       |
| LCS (23F0213-BS1)           |        |                 | Prepared: 06/07/23 08:38 |                  | Analyzed: 06/07/23 09:51 |              |               |       |              |     |           |       |
| 5035A/8260D                 |        |                 |                          |                  |                          |              |               |       |              |     |           |       |
| Acetone                     | 1.90   | 0.500           | 1.00                     | mg/kg wet        | 50                       | 2.00         | ---           | 95    | 80-120%      | --- | ---       |       |
| Acrylonitrile               | 0.936  | 0.0500          | 0.100                    | mg/kg wet        | 50                       | 1.00         | ---           | 94    | 80-120%      | --- | ---       |       |
| Benzene                     | 0.933  | 0.00500         | 0.0100                   | mg/kg wet        | 50                       | 1.00         | ---           | 93    | 80-120%      | --- | ---       |       |
| Bromobenzene                | 0.935  | 0.0125          | 0.0250                   | mg/kg wet        | 50                       | 1.00         | ---           | 94    | 80-120%      | --- | ---       |       |
| Bromochloromethane          | 0.978  | 0.0250          | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 98    | 80-120%      | --- | ---       |       |
| Bromodichloromethane        | 0.903  | 0.0250          | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 90    | 80-120%      | --- | ---       |       |
| Bromoform                   | 0.728  | 0.100           | 0.100                    | mg/kg wet        | 50                       | 1.00         | ---           | 73    | 80-120%      | --- | ---       | Q-55  |
| Bromomethane                | 1.02   | 0.500           | 0.500                    | mg/kg wet        | 50                       | 1.00         | ---           | 102   | 80-120%      | --- | ---       |       |
| 2-Butanone (MEK)            | 1.87   | 0.250           | 0.500                    | mg/kg wet        | 50                       | 2.00         | ---           | 94    | 80-120%      | --- | ---       |       |
| n-Butylbenzene              | 0.985  | 0.0250          | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 99    | 80-120%      | --- | ---       |       |
| sec-Butylbenzene            | 0.985  | 0.0250          | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 99    | 80-120%      | --- | ---       |       |
| tert-Butylbenzene           | 0.997  | 0.0250          | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 100   | 80-120%      | --- | ---       |       |
| Carbon disulfide            | 0.894  | 0.250           | 0.500                    | mg/kg wet        | 50                       | 1.00         | ---           | 89    | 80-120%      | --- | ---       |       |
| Carbon tetrachloride        | 0.762  | 0.0500          | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 76    | 80-120%      | --- | ---       | Q-55  |
| Chlorobenzene               | 0.952  | 0.0125          | 0.0250                   | mg/kg wet        | 50                       | 1.00         | ---           | 95    | 80-120%      | --- | ---       |       |
| Chloroethane                | 0.981  | 0.250           | 0.500                    | mg/kg wet        | 50                       | 1.00         | ---           | 98    | 80-120%      | --- | ---       |       |
| Chloroform                  | 0.934  | 0.0250          | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 93    | 80-120%      | --- | ---       |       |
| Chloromethane               | 0.821  | 0.125           | 0.250                    | mg/kg wet        | 50                       | 1.00         | ---           | 82    | 80-120%      | --- | ---       |       |
| 2-Chlorotoluene             | 0.966  | 0.0250          | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 97    | 80-120%      | --- | ---       |       |
| 4-Chlorotoluene             | 0.960  | 0.0250          | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 96    | 80-120%      | --- | ---       |       |
| Dibromochloromethane        | 0.898  | 0.0500          | 0.100                    | mg/kg wet        | 50                       | 1.00         | ---           | 90    | 80-120%      | --- | ---       |       |
| 1,2-Dibromo-3-chloropropane | 0.791  | 0.250           | 0.250                    | mg/kg wet        | 50                       | 1.00         | ---           | 79    | 80-120%      | --- | ---       | Q-55  |
| 1,2-Dibromoethane (EDB)     | 0.950  | 0.0250          | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 95    | 80-120%      | --- | ---       |       |
| Dibromomethane              | 0.979  | 0.0250          | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 98    | 80-120%      | --- | ---       |       |
| 1,2-Dichlorobenzene         | 0.969  | 0.0125          | 0.0250                   | mg/kg wet        | 50                       | 1.00         | ---           | 97    | 80-120%      | --- | ---       |       |
| 1,3-Dichlorobenzene         | 0.957  | 0.0125          | 0.0250                   | mg/kg wet        | 50                       | 1.00         | ---           | 96    | 80-120%      | --- | ---       |       |
| 1,4-Dichlorobenzene         | 0.938  | 0.0125          | 0.0250                   | mg/kg wet        | 50                       | 1.00         | ---           | 94    | 80-120%      | --- | ---       |       |
| Dichlorodifluoromethane     | 0.991  | 0.0500          | 0.100                    | mg/kg wet        | 50                       | 1.00         | ---           | 99    | 80-120%      | --- | ---       |       |
| 1,1-Dichloroethane          | 0.955  | 0.0125          | 0.0250                   | mg/kg wet        | 50                       | 1.00         | ---           | 95    | 80-120%      | --- | ---       |       |

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Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F0805 - 06 23 23 1514

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Result | Detection Limit | Reporting Limit | Units     | Dilution | Spike Amount                                      | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--------------------------------|--------|-----------------|-----------------|-----------|----------|---|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0213 - EPA 5035A      |        |                 |                 |           |          | Soil  |               |       |              |     |           |       |
| LCS (23F0213-BS1)              |        |                 |                 |           |          | Prepared: 06/07/23 08:38 Analyzed: 06/07/23 09:51 |               |       |              |     |           |       |
| 1,2-Dichloroethane (EDC)       | 1.04   | 0.0125          | 0.0250          | mg/kg wet | 50       | 1.00  | ---           | 104   | 80-120%      | --- | ---       |       |
| 1,1-Dichloroethene             | 0.993  | 0.0125          | 0.0250          | mg/kg wet | 50       | 1.00  | ---           | 99    | 80-120%      | --- | ---       |       |
| cis-1,2-Dichloroethene         | 0.977  | 0.0125          | 0.0250          | mg/kg wet | 50       | 1.00  | ---           | 98    | 80-120%      | --- | ---       |       |
| trans-1,2-Dichloroethene       | 0.958  | 0.0125          | 0.0250          | mg/kg wet | 50       | 1.00  | ---           | 96    | 80-120%      | --- | ---       |       |
| 1,2-Dichloropropane            | 0.935  | 0.0125          | 0.0250          | mg/kg wet | 50       | 1.00  | ---           | 94    | 80-120%      | --- | ---       |       |
| 1,3-Dichloropropane            | 0.992  | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 99    | 80-120%      | --- | ---       |       |
| 2,2-Dichloropropane            | 0.842  | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 84    | 80-120%      | --- | ---       |       |
| 1,1-Dichloropropene            | 0.985  | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 98    | 80-120%      | --- | ---       |       |
| cis-1,3-Dichloropropene        | 0.925  | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 92    | 80-120%      | --- | ---       |       |
| trans-1,3-Dichloropropene      | 0.868  | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 87    | 80-120%      | --- | ---       |       |
| Ethylbenzene                   | 0.933  | 0.0125          | 0.0250          | mg/kg wet | 50       | 1.00  | ---           | 93    | 80-120%      | --- | ---       |       |
| Hexachlorobutadiene            | 0.976  | 0.0500          | 0.100           | mg/kg wet | 50       | 1.00  | ---           | 98    | 80-120%      | --- | ---       |       |
| 2-Hexanone                     | 1.86   | 0.250           | 0.500           | mg/kg wet | 50       | 2.00  | ---           | 93    | 80-120%      | --- | ---       |       |
| Isopropylbenzene               | 0.976  | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 98    | 80-120%      | --- | ---       |       |
| 4-Isopropyltoluene             | 1.01   | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 101   | 80-120%      | --- | ---       |       |
| Methylene chloride             | 0.970  | 0.250           | 0.500           | mg/kg wet | 50       | 1.00  | ---           | 97    | 80-120%      | --- | ---       |       |
| 4-Methyl-2-pentanone (MiBK)    | 1.96   | 0.250           | 0.500           | mg/kg wet | 50       | 2.00  | ---           | 98    | 80-120%      | --- | ---       |       |
| Methyl tert-butyl ether (MTBE) | 0.932  | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 93    | 80-120%      | --- | ---       |       |
| Naphthalene                    | 0.988  | 0.0500          | 0.100           | mg/kg wet | 50       | 1.00  | ---           | 99    | 80-120%      | --- | ---       |       |
| n-Propylbenzene                | 0.978  | 0.0125          | 0.0250          | mg/kg wet | 50       | 1.00  | ---           | 98    | 80-120%      | --- | ---       |       |
| Styrene                        | 0.952  | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 95    | 80-120%      | --- | ---       |       |
| 1,1,1,2-Tetrachloroethane      | 0.818  | 0.0125          | 0.0250          | mg/kg wet | 50       | 1.00  | ---           | 82    | 80-120%      | --- | ---       |       |
| 1,1,2,2-Tetrachloroethane      | 0.914  | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 91    | 80-120%      | --- | ---       |       |
| Tetrachloroethene (PCE)        | 0.998  | 0.0125          | 0.0250          | mg/kg wet | 50       | 1.00  | ---           | 100   | 80-120%      | --- | ---       |       |
| Toluene                        | 0.923  | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 92    | 80-120%      | --- | ---       |       |
| 1,2,3-Trichlorobenzene         | 0.980  | 0.125           | 0.250           | mg/kg wet | 50       | 1.00  | ---           | 98    | 80-120%      | --- | ---       |       |
| 1,2,4-Trichlorobenzene         | 0.962  | 0.125           | 0.250           | mg/kg wet | 50       | 1.00  | ---           | 96    | 80-120%      | --- | ---       |       |
| 1,1,1-Trichloroethane          | 0.926  | 0.0125          | 0.0250          | mg/kg wet | 50       | 1.00  | ---           | 93    | 80-120%      | --- | ---       |       |
| 1,1,2-Trichloroethane          | 0.969  | 0.0125          | 0.0250          | mg/kg wet | 50       | 1.00  | ---           | 97    | 80-120%      | --- | ---       |       |
| Trichloroethene (TCE)          | 0.973  | 0.0125          | 0.0250          | mg/kg wet | 50       | 1.00  | ---           | 97    | 80-120%      | --- | ---       |       |
| Trichlorofluoromethane         | 0.724  | 0.100           | 0.100           | mg/kg wet | 50       | 1.00  | ---           | 72    | 80-120%      | --- | ---       | Q-55  |
| 1,2,3-Trichloropropane         | 0.992  | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 99    | 80-120%      | --- | ---       |       |
| 1,2,4-Trimethylbenzene         | 0.954  | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 95    | 80-120%      | --- | ---       |       |
| 1,3,5-Trimethylbenzene         | 0.986  | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 99    | 80-120%      | --- | ---       |       |

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Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

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503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F0805 - 06 23 23 1514

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                          | Result | Detection Limit | Reporting Limit          | Units            | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|----------------------------------|--------|-----------------|--------------------------|------------------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0213 - EPA 5035A        |        |                 |                          |                  |                          | Soil         |               |       |              |     |           |       |
| LCS (23F0213-BS1)                |        |                 | Prepared: 06/07/23 08:38 |                  | Analyzed: 06/07/23 09:51 |              |               |       |              |     |           |       |
| Vinyl chloride                   | 1.00   | 0.0125          | 0.0250                   | mg/kg wet        | 50                       | 1.00         | ---           | 100   | 80-120%      | --- | ---       |       |
| m,p-Xylene                       | 1.86   | 0.0250          | 0.0500                   | mg/kg wet        | 50                       | 2.00         | ---           | 93    | 80-120%      | --- | ---       |       |
| o-Xylene                         | 0.928  | 0.0125          | 0.0250                   | mg/kg wet        | 50                       | 1.00         | ---           | 93    | 80-120%      | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr) |        | Recovery: 97 %  |                          | Limits: 80-120 % |                          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                |        | 103 %           |                          | 80-120 %         |                          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)      |        | 97 %            |                          | 79-120 %         |                          | "            |               |       |              |     |           |       |

## Duplicate (23F0213-DUP1)

Prepared: 06/01/23 12:00 Analyzed: 06/07/23 17:59

## QC Source Sample: Non-SDG (A3F0812-01)

|                             |    |        |        |           |    |     |    |     |     |     |     |
|-----------------------------|----|--------|--------|-----------|----|-----|----|-----|-----|-----|-----|
| Acetone                     | ND | 1.20   | 2.40   | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Acrylonitrile               | ND | 0.120  | 0.240  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Benzene                     | ND | 0.0120 | 0.0240 | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Bromobenzene                | ND | 0.0300 | 0.0601 | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Bromochloromethane          | ND | 0.0601 | 0.120  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Bromodichloromethane        | ND | 0.0601 | 0.120  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Bromoform                   | ND | 0.240  | 0.240  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Bromomethane                | ND | 1.20   | 1.20   | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| 2-Butanone (MEK)            | ND | 0.601  | 1.20   | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| n-Butylbenzene              | ND | 0.0601 | 0.120  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| sec-Butylbenzene            | ND | 0.0601 | 0.120  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| tert-Butylbenzene           | ND | 0.0601 | 0.120  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Carbon disulfide            | ND | 0.601  | 1.20   | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Carbon tetrachloride        | ND | 0.120  | 0.120  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Chlorobenzene               | ND | 0.0300 | 0.0601 | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Chloroethane                | ND | 0.601  | 1.20   | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Chloroform                  | ND | 0.0601 | 0.120  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Chloromethane               | ND | 0.300  | 0.601  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| 2-Chlorotoluene             | ND | 0.0601 | 0.120  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| 4-Chlorotoluene             | ND | 0.0601 | 0.120  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Dibromochloromethane        | ND | 0.120  | 0.240  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| 1,2-Dibromo-3-chloropropane | ND | 0.601  | 0.601  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| 1,2-Dibromoethane (EDB)     | ND | 0.0601 | 0.120  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Dibromomethane              | ND | 0.0601 | 0.120  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| 1,2-Dichlorobenzene         | ND | 0.0300 | 0.0601 | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |

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**Landau Associates (Northgate)**

155 NE 100th St #302

Seattle, WA 98125

Project: **Woodinville West Business Park**Project Number: **1789002.010**Project Manager: **Mike Staton****Report ID:****A3F0805 - 06 23 23 1514****QUALITY CONTROL (QC) SAMPLE RESULTS****Volatile Organic Compounds by EPA 8260D**

| Analyte                                | Result | Detection Limit | Reporting Limit          | Units     | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|--------------------------|-----------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0213 - EPA 5035A              |        |                 |                          |           |                          | Soil         |               |       |              |     |           |       |
| Duplicate (23F0213-DUP1)               |        |                 | Prepared: 06/01/23 12:00 |           | Analyzed: 06/07/23 17:59 |              |               |       |              |     |           |       |
| QC Source Sample: Non-SDG (A3F0812-01) |        |                 |                          |           |                          |              |               |       |              |     |           |       |
| 1,3-Dichlorobenzene                    | ND     | 0.0300          | 0.0601                   | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,4-Dichlorobenzene                    | ND     | 0.0300          | 0.0601                   | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Dichlorodifluoromethane                | ND     | 0.120           | 0.240                    | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloroethane                     | ND     | 0.0300          | 0.0601                   | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dichloroethane (EDC)               | ND     | 0.0300          | 0.0601                   | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloroethene                     | ND     | 0.0300          | 0.0601                   | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| cis-1,2-Dichloroethene                 | ND     | 0.0300          | 0.0601                   | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| trans-1,2-Dichloroethene               | ND     | 0.0300          | 0.0601                   | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dichloropropane                    | ND     | 0.0300          | 0.0601                   | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,3-Dichloropropane                    | ND     | 0.0601          | 0.120                    | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 2,2-Dichloropropane                    | ND     | 0.0601          | 0.120                    | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloropropene                    | ND     | 0.0601          | 0.120                    | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| cis-1,3-Dichloropropene                | ND     | 0.0601          | 0.120                    | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| trans-1,3-Dichloropropene              | ND     | 0.0601          | 0.120                    | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Ethylbenzene                           | ND     | 0.0300          | 0.0601                   | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Hexachlorobutadiene                    | ND     | 0.120           | 0.240                    | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 2-Hexanone                             | ND     | 0.601           | 1.20                     | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Isopropylbenzene                       | ND     | 0.0601          | 0.120                    | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 4-Isopropyltoluene                     | ND     | 0.0601          | 0.120                    | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Methylene chloride                     | ND     | 0.601           | 1.20                     | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 4-Methyl-2-pentanone (MiBK)            | ND     | 0.601           | 1.20                     | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Methyl tert-butyl ether (MTBE)         | ND     | 0.0601          | 0.120                    | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Naphthalene                            | ND     | 0.120           | 0.240                    | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| n-Propylbenzene                        | ND     | 0.0300          | 0.0601                   | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Styrene                                | ND     | 0.0601          | 0.120                    | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,1,2-Tetrachloroethane              | ND     | 0.0300          | 0.0601                   | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,2,2-Tetrachloroethane              | ND     | 0.0601          | 0.120                    | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Tetrachloroethene (PCE)                | ND     | 0.0300          | 0.0601                   | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Toluene                                | ND     | 0.0601          | 0.120                    | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,3-Trichlorobenzene                 | ND     | 0.300           | 0.601                    | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,4-Trichlorobenzene                 | ND     | 0.300           | 0.601                    | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,1-Trichloroethane                  | ND     | 0.0300          | 0.0601                   | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,2-Trichloroethane                  | ND     | 0.0300          | 0.0601                   | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |

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Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

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155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F0805 - 06 23 23 1514

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte   | Result | Detection Limit | Reporting Limit          | Units     | Dilution                 | Spike Amount                                      | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|---|--------|-----------------|--------------------------|-----------|--------------------------|---|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0213 - EPA 5035A   |        |                 |                          |           |                          | Soil  |               |       |              |     |           |       |
| Duplicate (23F0213-DUP1)  |        |                 | Prepared: 06/01/23 12:00 |           | Analyzed: 06/07/23 17:59 |   |               |       |              |     |           |       |
| QC Source Sample: Non-SDG (A3F0812-01)  |        |                 |                          |           |                          |   |               |       |              |     |           |       |
| Trichloroethene (TCE)   | ND     | 0.0300          | 0.0601                   | mg/kg dry | 50                       | ---   | ND            | ---   | ---          | --- | 30%       |       |
| Trichlorofluoromethane  | ND     | 0.240           | 0.240                    | mg/kg dry | 50                       | ---   | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,3-Trichloropropane  | ND     | 0.0601          | 0.120                    | mg/kg dry | 50                       | ---   | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,4-Trimethylbenzene  | ND     | 0.0601          | 0.120                    | mg/kg dry | 50                       | ---   | ND            | ---   | ---          | --- | 30%       |       |
| 1,3,5-Trimethylbenzene  | ND     | 0.0601          | 0.120                    | mg/kg dry | 50                       | ---   | ND            | ---   | ---          | --- | 30%       |       |
| Vinyl chloride  | ND     | 0.0300          | 0.0601                   | mg/kg dry | 50                       | ---   | ND            | ---   | ---          | --- | 30%       |       |
| m,p-Xylene  | ND     | 0.0601          | 0.120                    | mg/kg dry | 50                       | ---   | ND            | ---   | ---          | --- | 30%       |       |
| o-Xylene  | ND     | 0.0300          | 0.0601                   | mg/kg dry | 50                       | ---   | ND            | ---   | ---          | --- | 30%       |       |
| Surr: 1,4-Difluorobenzene (Surr) Recovery: 97 % Limits: 80-120 % Dilution: 1x |        |                 |                          |           |                          |   |               |       |              |     |           |       |
| Toluene-d8 (Surr)   |        |                 | 99 %                     |           | 80-120 %                 |   | "             |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)   |        |                 | 99 %                     |           | 79-120 %                 |   | "             |       |              |     |           |       |
| Matrix Spike (23F0213-MS1)  |        |                 |                          |           |                          | Prepared: 05/26/23 09:45 Analyzed: 06/07/23 16:17 |               |       |              |     |           |       |
| QC Source Sample: Non-SDG (A3E1848-01)  |        |                 |                          |           |                          |   |               |       |              |     |           |       |
| 5035A/8260D   |        |                 |                          |           |                          |   |               |       |              |     |           |       |
| Acetone   | 2.94   | 0.711           | 1.42                     | mg/kg dry | 50                       | 2.84  | ND            | 103   | 36-164%      | --- | ---       |       |
| Acrylonitrile   | 1.33   | 0.0711          | 0.142                    | mg/kg dry | 50                       | 1.42  | ND            | 94    | 65-134%      | --- | ---       |       |
| Benzene   | 1.40   | 0.00711         | 0.0142                   | mg/kg dry | 50                       | 1.42  | ND            | 98    | 77-121%      | --- | ---       |       |
| Bromobenzene  | 1.39   | 0.0178          | 0.0355                   | mg/kg dry | 50                       | 1.42  | ND            | 98    | 78-121%      | --- | ---       |       |
| Bromochloromethane  | 1.44   | 0.0355          | 0.0711                   | mg/kg dry | 50                       | 1.42  | ND            | 102   | 78-125%      | --- | ---       |       |
| Bromodichloromethane  | 1.27   | 0.0355          | 0.0711                   | mg/kg dry | 50                       | 1.42  | ND            | 89    | 75-127%      | --- | ---       |       |
| Bromoform   | 1.04   | 0.142           | 0.142                    | mg/kg dry | 50                       | 1.42  | ND            | 73    | 67-132%      | --- | ---       | Q-54  |
| Bromomethane  | 1.61   | 0.711           | 0.711                    | mg/kg dry | 50                       | 1.42  | ND            | 113   | 53-143%      | --- | ---       |       |
| 2-Butanone (MEK)  | 2.87   | 0.355           | 0.711                    | mg/kg dry | 50                       | 2.84  | ND            | 101   | 51-148%      | --- | ---       |       |
| n-Butylbenzene  | 1.59   | 0.0355          | 0.0711                   | mg/kg dry | 50                       | 1.42  | ND            | 112   | 70-128%      | --- | ---       |       |
| sec-Butylbenzene  | 1.54   | 0.0355          | 0.0711                   | mg/kg dry | 50                       | 1.42  | ND            | 109   | 73-126%      | --- | ---       |       |
| tert-Butylbenzene   | 1.54   | 0.0355          | 0.0711                   | mg/kg dry | 50                       | 1.42  | ND            | 108   | 73-125%      | --- | ---       |       |
| Carbon disulfide  | 1.34   | 0.355           | 0.711                    | mg/kg dry | 50                       | 1.42  | ND            | 94    | 63-132%      | --- | ---       |       |
| Carbon tetrachloride  | 1.16   | 0.0711          | 0.0711                   | mg/kg dry | 50                       | 1.42  | ND            | 82    | 70-135%      | --- | ---       | Q-54g |
| Chlorobenzene   | 1.41   | 0.0178          | 0.0355                   | mg/kg dry | 50                       | 1.42  | ND            | 99    | 79-120%      | --- | ---       |       |
| Chloroethane  | 1.64   | 0.355           | 0.711                    | mg/kg dry | 50                       | 1.42  | ND            | 116   | 59-139%      | --- | ---       |       |
| Chloroform  | 1.39   | 0.0355          | 0.0711                   | mg/kg dry | 50                       | 1.42  | ND            | 98    | 78-123%      | --- | ---       |       |
| Chloromethane   | 1.23   | 0.178           | 0.355                    | mg/kg dry | 50                       | 1.42  | ND            | 86    | 50-136%      | --- | ---       |       |

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## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                | Result | Detection Limit | Reporting Limit          | Units     | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|--------------------------|-----------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0213 - EPA 5035A              |        |                 |                          |           |                          | Soil         |               |       |              |     |           |       |
| Matrix Spike (23F0213-MS1)             |        |                 | Prepared: 05/26/23 09:45 |           | Analyzed: 06/07/23 16:17 |              |               |       |              |     |           |       |
| QC Source Sample: Non-SDG (A3E1848-01) |        |                 |                          |           |                          |              |               |       |              |     |           |       |
| 2-Chlorotoluene                        | 1.45   | 0.0355          | 0.0711                   | mg/kg dry | 50                       | 1.42         | ND            | 102   | 75-122%      | --- | ---       | Q-54f |
| 4-Chlorotoluene                        | 1.44   | 0.0355          | 0.0711                   | mg/kg dry | 50                       | 1.42         | ND            | 102   | 72-124%      | --- | ---       |       |
| Dibromochloromethane                   | 1.28   | 0.0711          | 0.142                    | mg/kg dry | 50                       | 1.42         | ND            | 90    | 74-126%      | --- | ---       |       |
| 1,2-Dibromo-3-chloropropane            | 1.15   | 0.355           | 0.355                    | mg/kg dry | 50                       | 1.42         | ND            | 81    | 61-132%      | --- | ---       |       |
| 1,2-Dibromoethane (EDB)                | 1.38   | 0.0355          | 0.0711                   | mg/kg dry | 50                       | 1.42         | ND            | 97    | 78-122%      | --- | ---       |       |
| Dibromomethane                         | 1.41   | 0.0355          | 0.0711                   | mg/kg dry | 50                       | 1.42         | ND            | 99    | 78-125%      | --- | ---       |       |
| 1,2-Dichlorobenzene                    | 1.43   | 0.0178          | 0.0355                   | mg/kg dry | 50                       | 1.42         | ND            | 101   | 78-121%      | --- | ---       |       |
| 1,3-Dichlorobenzene                    | 1.43   | 0.0178          | 0.0355                   | mg/kg dry | 50                       | 1.42         | ND            | 101   | 77-121%      | --- | ---       |       |
| 1,4-Dichlorobenzene                    | 1.38   | 0.0178          | 0.0355                   | mg/kg dry | 50                       | 1.42         | ND            | 97    | 75-120%      | --- | ---       |       |
| Dichlorodifluoromethane                | 1.56   | 0.0711          | 0.142                    | mg/kg dry | 50                       | 1.42         | ND            | 109   | 29-149%      | --- | ---       |       |
| 1,1-Dichloroethane                     | 1.42   | 0.0178          | 0.0355                   | mg/kg dry | 50                       | 1.42         | ND            | 100   | 76-125%      | --- | ---       |       |
| 1,2-Dichloroethane (EDC)               | 1.51   | 0.0178          | 0.0355                   | mg/kg dry | 50                       | 1.42         | ND            | 106   | 73-128%      | --- | ---       |       |
| 1,1-Dichloroethene                     | 1.55   | 0.0178          | 0.0355                   | mg/kg dry | 50                       | 1.42         | ND            | 109   | 70-131%      | --- | ---       |       |
| cis-1,2-Dichloroethene                 | 1.45   | 0.0178          | 0.0355                   | mg/kg dry | 50                       | 1.42         | ND            | 102   | 77-123%      | --- | ---       |       |
| trans-1,2-Dichloroethene               | 1.43   | 0.0178          | 0.0355                   | mg/kg dry | 50                       | 1.42         | ND            | 101   | 74-125%      | --- | ---       |       |
| 1,2-Dichloropropane                    | 1.36   | 0.0178          | 0.0355                   | mg/kg dry | 50                       | 1.42         | ND            | 96    | 76-123%      | --- | ---       |       |
| 1,3-Dichloropropane                    | 1.44   | 0.0355          | 0.0711                   | mg/kg dry | 50                       | 1.42         | ND            | 101   | 77-121%      | --- | ---       |       |
| 2,2-Dichloropropane                    | 1.18   | 0.0355          | 0.0711                   | mg/kg dry | 50                       | 1.42         | ND            | 83    | 67-133%      | --- | ---       |       |
| 1,1-Dichloropropene                    | 1.53   | 0.0355          | 0.0711                   | mg/kg dry | 50                       | 1.42         | ND            | 107   | 76-125%      | --- | ---       |       |
| cis-1,3-Dichloropropene                | 1.28   | 0.0355          | 0.0711                   | mg/kg dry | 50                       | 1.42         | ND            | 90    | 74-126%      | --- | ---       |       |
| trans-1,3-Dichloropropene              | 1.18   | 0.0355          | 0.0711                   | mg/kg dry | 50                       | 1.42         | ND            | 83    | 71-130%      | --- | ---       |       |
| Ethylbenzene                           | 1.40   | 0.0178          | 0.0355                   | mg/kg dry | 50                       | 1.42         | ND            | 99    | 76-122%      | --- | ---       |       |
| Hexachlorobutadiene                    | 1.88   | 0.0711          | 0.142                    | mg/kg dry | 50                       | 1.42         | ND            | 132   | 61-135%      | --- | ---       |       |
| 2-Hexanone                             | 2.87   | 0.355           | 0.711                    | mg/kg dry | 50                       | 2.84         | ND            | 101   | 53-145%      | --- | ---       |       |
| Isopropylbenzene                       | 1.52   | 0.0355          | 0.0711                   | mg/kg dry | 50                       | 1.42         | ND            | 107   | 68-134%      | --- | ---       |       |
| 4-Isopropyltoluene                     | 1.57   | 0.0355          | 0.0711                   | mg/kg dry | 50                       | 1.42         | ND            | 110   | 73-127%      | --- | ---       |       |
| Methylene chloride                     | 1.39   | 0.355           | 0.711                    | mg/kg dry | 50                       | 1.42         | ND            | 98    | 70-128%      | --- | ---       |       |
| 4-Methyl-2-pentanone (MiBK)            | 3.02   | 0.355           | 0.711                    | mg/kg dry | 50                       | 2.84         | ND            | 106   | 65-135%      | --- | ---       |       |
| Methyl tert-butyl ether (MTBE)         | 1.37   | 0.0355          | 0.0711                   | mg/kg dry | 50                       | 1.42         | ND            | 97    | 73-125%      | --- | ---       |       |
| Naphthalene                            | 1.60   | 0.0711          | 0.142                    | mg/kg dry | 50                       | 1.42         | ND            | 113   | 62-129%      | --- | ---       |       |
| n-Propylbenzene                        | 1.45   | 0.0178          | 0.0355                   | mg/kg dry | 50                       | 1.42         | ND            | 102   | 73-125%      | --- | ---       |       |
| Styrene                                | 1.49   | 0.0355          | 0.0711                   | mg/kg dry | 50                       | 1.42         | ND            | 105   | 76-124%      | --- | ---       |       |
| 1,1,1,2-Tetrachloroethane              | 1.17   | 0.0178          | 0.0355                   | mg/kg dry | 50                       | 1.42         | ND            | 83    | 78-125%      | --- | ---       |       |

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Page 32 of 64



## ANALYTICAL REPORT

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Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F0805 - 06 23 23 1514

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                | Result | Detection Limit | Reporting Limit                                      | Units            | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|--|------------------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0213 - EPA 5035A              |        |                 |  |                  |          | Soil         |               |       |              |     |           |       |
| Matrix Spike (23F0213-MS1)             |        |                 | Prepared: 05/26/23 09:45    Analyzed: 06/07/23 16:17 |                  |          |              |               |       |              |     |           |       |
| QC Source Sample: Non-SDG (A3E1848-01) |        |                 |  |                  |          |              |               |       |              |     |           |       |
| 1,1,2,2-Tetrachloroethane              | 1.40   | 0.0355          | 0.0711   | mg/kg dry        | 50       | 1.42         | ND            | 94    | 70-124%      | --- | ---       | Q-54j |
| Tetrachloroethene (PCE)                | 1.46   | 0.0178          | 0.0355   | mg/kg dry        | 50       | 1.42         | ND            | 103   | 73-128%      | --- | ---       |       |
| Toluene                                | 1.41   | 0.0355          | 0.0711   | mg/kg dry        | 50       | 1.42         | 0.0611        | 95    | 77-121%      | --- | ---       |       |
| 1,2,3-Trichlorobenzene                 | 1.52   | 0.178           | 0.355  | mg/kg dry        | 50       | 1.42         | ND            | 107   | 66-130%      | --- | ---       |       |
| 1,2,4-Trichlorobenzene                 | 1.47   | 0.178           | 0.355  | mg/kg dry        | 50       | 1.42         | ND            | 104   | 67-129%      | --- | ---       |       |
| 1,1,1-Trichloroethane                  | 1.40   | 0.0178          | 0.0355   | mg/kg dry        | 50       | 1.42         | ND            | 98    | 73-130%      | --- | ---       |       |
| 1,1,2-Trichloroethane                  | 1.41   | 0.0178          | 0.0355   | mg/kg dry        | 50       | 1.42         | ND            | 99    | 78-121%      | --- | ---       |       |
| Trichloroethene (TCE)                  | 1.48   | 0.0178          | 0.0355   | mg/kg dry        | 50       | 1.42         | ND            | 104   | 77-123%      | --- | ---       |       |
| Trichlorofluoromethane                 | 7.25   | 0.142           | 0.142  | mg/kg dry        | 50       | 1.42         | ND            | 510   | 62-140%      | --- | ---       |       |
| 1,2,3-Trichloropropane                 | 1.41   | 0.0355          | 0.0711   | mg/kg dry        | 50       | 1.42         | ND            | 100   | 73-125%      | --- | ---       |       |
| 1,2,4-Trimethylbenzene                 | 1.42   | 0.0355          | 0.0711   | mg/kg dry        | 50       | 1.42         | ND            | 100   | 75-123%      | --- | ---       |       |
| 1,3,5-Trimethylbenzene                 | 1.46   | 0.0355          | 0.0711   | mg/kg dry        | 50       | 1.42         | ND            | 103   | 73-124%      | --- | ---       |       |
| Vinyl chloride                         | 1.57   | 0.0178          | 0.0355   | mg/kg dry        | 50       | 1.42         | ND            | 110   | 56-135%      | --- | ---       |       |
| m,p-Xylene                             | 2.84   | 0.0355          | 0.0711   | mg/kg dry        | 50       | 2.84         | ND            | 100   | 77-124%      | --- | ---       |       |
| o-Xylene                               | 1.44   | 0.0178          | 0.0355   | mg/kg dry        | 50       | 1.42         | ND            | 101   | 77-123%      | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr)       |        | Recovery: 97 %  |  | Limits: 80-120 % |          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                      |        | 100 %           |  | 80-120 %         |          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)            |        | 99 %            |  | 79-120 %         |          | "            |               |       |              |     |           |       |

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Philip Nerenberg, Lab Director

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Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F0805 - 06 23 23 1514

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                     | Result | Detection Limit | Reporting Limit                                      | Units     | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-----------------------------|--------|-----------------|--|-----------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0541 - EPA 5035A   |        |                 |  |           |          | Soil         |               |       |              |     |           |       |
| Blank (23F0541-BLK1)        |        |                 | Prepared: 06/15/23 08:10    Analyzed: 06/15/23 11:57 |           |          |              |               |       |              |     |           |       |
| <u>5035A/8260D</u>          |        |                 |  |           |          |              |               |       |              |     |           |       |
| Acetone                     | ND     | 0.500           | 1.00   | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Acrylonitrile               | ND     | 0.0500          | 0.100  | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Benzene                     | ND     | 0.00500         | 0.0100   | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromobenzene                | ND     | 0.0125          | 0.0250   | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromochloromethane          | ND     | 0.0250          | 0.0500   | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromodichloromethane        | ND     | 0.0250          | 0.0500   | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromoform                   | ND     | 0.0500          | 0.100  | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromomethane                | ND     | 0.500           | 0.500  | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 2-Butanone (MEK)            | ND     | 0.250           | 0.500  | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |       |
| n-Butylbenzene              | ND     | 0.0250          | 0.0500   | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |       |
| sec-Butylbenzene            | ND     | 0.0250          | 0.0500   | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |       |
| tert-Butylbenzene           | ND     | 0.0250          | 0.0500   | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Carbon disulfide            | ND     | 0.250           | 0.500  | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Carbon tetrachloride        | ND     | 0.0250          | 0.0500   | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chlorobenzene               | ND     | 0.0125          | 0.0250   | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chloroethane                | ND     | 0.250           | 0.500  | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chloroform                  | ND     | 0.0250          | 0.0500   | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chloromethane               | ND     | 0.125           | 0.250  | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 2-Chlorotoluene             | ND     | 0.0250          | 0.0500   | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 4-Chlorotoluene             | ND     | 0.0250          | 0.0500   | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Dibromochloromethane        | ND     | 0.0500          | 0.100  | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2-Dibromo-3-chloropropane | ND     | 0.125           | 0.250  | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2-Dibromoethane (EDB)     | ND     | 0.0250          | 0.0500   | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Dibromomethane              | ND     | 0.0250          | 0.0500   | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2-Dichlorobenzene         | ND     | 0.0125          | 0.0250   | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,3-Dichlorobenzene         | ND     | 0.0125          | 0.0250   | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,4-Dichlorobenzene         | ND     | 0.0125          | 0.0250   | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Dichlorodifluoromethane     | ND     | 0.0500          | 0.100  | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,1-Dichloroethane          | ND     | 0.0125          | 0.0250   | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2-Dichloroethane (EDC)    | ND     | 0.0125          | 0.0250   | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,1-Dichloroethene          | ND     | 0.0125          | 0.0250   | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |       |
| cis-1,2-Dichloroethene      | ND     | 0.0125          | 0.0250   | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |       |
| trans-1,2-Dichloroethene    | ND     | 0.0125          | 0.0250   | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |       |

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Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F0805 - 06 23 23 1514

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte   | Result | Detection Limit | Reporting Limit | Units     | Dilution | Spike Amount                                      | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|---|--------|-----------------|-----------------|-----------|----------|---|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0541 - EPA 5035A   |        |                 |                 |           |          | Soil  |               |       |              |     |           |       |
| Blank (23F0541-BLK1)  |        |                 |                 |           |          | Prepared: 06/15/23 08:10 Analyzed: 06/15/23 11:57 |               |       |              |     |           |       |
| 1,2-Dichloropropane   | ND     | 0.0125          | 0.0250          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,3-Dichloropropane   | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 2,2-Dichloropropane   | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,1-Dichloropropene   | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| cis-1,3-Dichloropropene   | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| trans-1,3-Dichloropropene   | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Ethylbenzene  | ND     | 0.0125          | 0.0250          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Hexachlorobutadiene   | ND     | 0.0500          | 0.100           | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 2-Hexanone  | ND     | 0.250           | 0.500           | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Isopropylbenzene  | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 4-Isopropyltoluene  | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Methylene chloride  | ND     | 0.250           | 0.500           | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 4-Methyl-2-pentanone (MiBK)   | ND     | 0.250           | 0.500           | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Methyl tert-butyl ether (MTBE)  | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Naphthalene   | ND     | 0.0500          | 0.100           | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| n-Propylbenzene   | ND     | 0.0125          | 0.0250          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Styrene   | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,1,1,2-Tetrachloroethane   | ND     | 0.0125          | 0.0250          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,1,2,2-Tetrachloroethane   | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Tetrachloroethene (PCE)   | ND     | 0.0125          | 0.0250          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Toluene   | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,2,3-Trichlorobenzene  | ND     | 0.125           | 0.250           | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,2,4-Trichlorobenzene  | ND     | 0.125           | 0.250           | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,1,1-Trichloroethane   | ND     | 0.0125          | 0.0250          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,1,2-Trichloroethane   | ND     | 0.0125          | 0.0250          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Trichloroethene (TCE)   | ND     | 0.0125          | 0.0250          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Trichlorofluoromethane  | ND     | 0.100           | 0.100           | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       | Q-52  |
| 1,2,3-Trichloropropane  | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,2,4-Trimethylbenzene  | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,3,5-Trimethylbenzene  | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Vinyl chloride  | ND     | 0.0125          | 0.0250          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| m,p-Xylene  | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| o-Xylene  | ND     | 0.0125          | 0.0250          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr) Recovery: 99 % Limits: 80-120 % Dilution: 1x |        |                 |                 |           |          |   |               |       |              |     |           |       |

Apex Laboratories

Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F0805 - 06 23 23 1514

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                     | Result | Detection Limit | Reporting Limit          | Units            | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-----------------------------|--------|-----------------|--------------------------|------------------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0541 - EPA 5035A   |        |                 |                          |                  |                          | Soil         |               |       |              |     |           |       |
| Blank (23F0541-BLK1)        |        |                 | Prepared: 06/15/23 08:10 |                  | Analyzed: 06/15/23 11:57 |              |               |       |              |     |           |       |
| Surr: Toluene-d8 (Surr)     |        | Recovery: 100 % |                          | Limits: 80-120 % |                          | Dilution: 1x |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr) |        | 97 %            |                          | 79-120 %         |                          | "            |               |       |              |     |           |       |
| LCS (23F0541-BS1)           |        |                 | Prepared: 06/15/23 08:10 |                  | Analyzed: 06/15/23 09:55 |              |               |       |              |     |           |       |
| 5035A/8260D                 |        |                 |                          |                  |                          |              |               |       |              |     |           |       |
| Acetone                     | 2.02   | 0.500           | 1.00                     | mg/kg wet        | 50                       | 2.00         | ---           | 101   | 80-120%      | --- | ---       | Q-56  |
| Acrylonitrile               | 1.02   | 0.0500          | 0.100                    | mg/kg wet        | 50                       | 1.00         | ---           | 102   | 80-120%      | --- | ---       |       |
| Benzene                     | 1.01   | 0.00500         | 0.0100                   | mg/kg wet        | 50                       | 1.00         | ---           | 101   | 80-120%      | --- | ---       |       |
| Bromobenzene                | 0.947  | 0.0125          | 0.0250                   | mg/kg wet        | 50                       | 1.00         | ---           | 95    | 80-120%      | --- | ---       |       |
| Bromochloromethane          | 1.06   | 0.0250          | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 106   | 80-120%      | --- | ---       |       |
| Bromodichloromethane        | 1.03   | 0.0250          | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 103   | 80-120%      | --- | ---       |       |
| Bromoform                   | 0.938  | 0.0500          | 0.100                    | mg/kg wet        | 50                       | 1.00         | ---           | 94    | 80-120%      | --- | ---       |       |
| Bromomethane                | 1.12   | 0.500           | 0.500                    | mg/kg wet        | 50                       | 1.00         | ---           | 112   | 80-120%      | --- | ---       |       |
| 2-Butanone (MEK)            | 2.02   | 0.250           | 0.500                    | mg/kg wet        | 50                       | 2.00         | ---           | 101   | 80-120%      | --- | ---       |       |
| n-Butylbenzene              | 0.980  | 0.0250          | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 98    | 80-120%      | --- | ---       |       |
| sec-Butylbenzene            | 0.997  | 0.0250          | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 100   | 80-120%      | --- | ---       |       |
| tert-Butylbenzene           | 0.970  | 0.0250          | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 97    | 80-120%      | --- | ---       |       |
| Carbon disulfide            | 0.904  | 0.250           | 0.500                    | mg/kg wet        | 50                       | 1.00         | ---           | 90    | 80-120%      | --- | ---       |       |
| Carbon tetrachloride        | 1.08   | 0.0250          | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 108   | 80-120%      | --- | ---       |       |
| Chlorobenzene               | 0.996  | 0.0125          | 0.0250                   | mg/kg wet        | 50                       | 1.00         | ---           | 100   | 80-120%      | --- | ---       |       |
| Chloroethane                | 1.23   | 0.250           | 0.500                    | mg/kg wet        | 50                       | 1.00         | ---           | 123   | 80-120%      | --- | ---       |       |
| Chloroform                  | 0.993  | 0.0250          | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 99    | 80-120%      | --- | ---       |       |
| Chloromethane               | 0.952  | 0.125           | 0.250                    | mg/kg wet        | 50                       | 1.00         | ---           | 95    | 80-120%      | --- | ---       |       |
| 2-Chlorotoluene             | 0.961  | 0.0250          | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 96    | 80-120%      | --- | ---       |       |
| 4-Chlorotoluene             | 0.981  | 0.0250          | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 98    | 80-120%      | --- | ---       |       |
| Dibromochloromethane        | 1.10   | 0.0500          | 0.100                    | mg/kg wet        | 50                       | 1.00         | ---           | 110   | 80-120%      | --- | ---       |       |
| 1,2-Dibromo-3-chloropropane | 0.912  | 0.125           | 0.250                    | mg/kg wet        | 50                       | 1.00         | ---           | 91    | 80-120%      | --- | ---       |       |
| 1,2-Dibromoethane (EDB)     | 0.996  | 0.0250          | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 100   | 80-120%      | --- | ---       |       |
| Dibromomethane              | 1.04   | 0.0250          | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 104   | 80-120%      | --- | ---       |       |
| 1,2-Dichlorobenzene         | 0.989  | 0.0125          | 0.0250                   | mg/kg wet        | 50                       | 1.00         | ---           | 99    | 80-120%      | --- | ---       |       |
| 1,3-Dichlorobenzene         | 0.995  | 0.0125          | 0.0250                   | mg/kg wet        | 50                       | 1.00         | ---           | 100   | 80-120%      | --- | ---       |       |
| 1,4-Dichlorobenzene         | 0.962  | 0.0125          | 0.0250                   | mg/kg wet        | 50                       | 1.00         | ---           | 96    | 80-120%      | --- | ---       |       |
| Dichlorodifluoromethane     | 1.07   | 0.0500          | 0.100                    | mg/kg wet        | 50                       | 1.00         | ---           | 107   | 80-120%      | --- | ---       |       |
| 1,1-Dichloroethane          | 1.03   | 0.0125          | 0.0250                   | mg/kg wet        | 50                       | 1.00         | ---           | 103   | 80-120%      | --- | ---       |       |

Apex Laboratories

Philip Nerenberg, Lab Director

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Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F0805 - 06 23 23 1514

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Result | Detection Limit | Reporting Limit | Units     | Dilution | Spike Amount                                      | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--------------------------------|--------|-----------------|-----------------|-----------|----------|---|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0541 - EPA 5035A      |        |                 |                 |           |          | Soil  |               |       |              |     |           |       |
| LCS (23F0541-BS1)              |        |                 |                 |           |          | Prepared: 06/15/23 08:10 Analyzed: 06/15/23 09:55 |               |       |              |     |           |       |
| 1,2-Dichloroethane (EDC)       | 1.08   | 0.0125          | 0.0250          | mg/kg wet | 50       | 1.00  | ---           | 108   | 80-120%      | --- | ---       |       |
| 1,1-Dichloroethene             | 1.04   | 0.0125          | 0.0250          | mg/kg wet | 50       | 1.00  | ---           | 104   | 80-120%      | --- | ---       |       |
| cis-1,2-Dichloroethene         | 1.03   | 0.0125          | 0.0250          | mg/kg wet | 50       | 1.00  | ---           | 103   | 80-120%      | --- | ---       |       |
| trans-1,2-Dichloroethene       | 1.00   | 0.0125          | 0.0250          | mg/kg wet | 50       | 1.00  | ---           | 100   | 80-120%      | --- | ---       |       |
| 1,2-Dichloropropane            | 1.01   | 0.0125          | 0.0250          | mg/kg wet | 50       | 1.00  | ---           | 101   | 80-120%      | --- | ---       |       |
| 1,3-Dichloropropane            | 1.02   | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 102   | 80-120%      | --- | ---       |       |
| 2,2-Dichloropropane            | 0.974  | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 97    | 80-120%      | --- | ---       |       |
| 1,1-Dichloropropene            | 1.03   | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 103   | 80-120%      | --- | ---       |       |
| cis-1,3-Dichloropropene        | 1.02   | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 102   | 80-120%      | --- | ---       |       |
| trans-1,3-Dichloropropene      | 0.993  | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 99    | 80-120%      | --- | ---       |       |
| Ethylbenzene                   | 0.958  | 0.0125          | 0.0250          | mg/kg wet | 50       | 1.00  | ---           | 96    | 80-120%      | --- | ---       |       |
| Hexachlorobutadiene            | 0.930  | 0.0500          | 0.100           | mg/kg wet | 50       | 1.00  | ---           | 93    | 80-120%      | --- | ---       |       |
| 2-Hexanone                     | 1.77   | 0.250           | 0.500           | mg/kg wet | 50       | 2.00  | ---           | 89    | 80-120%      | --- | ---       |       |
| Isopropylbenzene               | 0.954  | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 95    | 80-120%      | --- | ---       |       |
| 4-Isopropyltoluene             | 0.993  | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 99    | 80-120%      | --- | ---       |       |
| Methylene chloride             | 1.05   | 0.250           | 0.500           | mg/kg wet | 50       | 1.00  | ---           | 105   | 80-120%      | --- | ---       |       |
| 4-Methyl-2-pentanone (MiBK)    | 1.88   | 0.250           | 0.500           | mg/kg wet | 50       | 2.00  | ---           | 94    | 80-120%      | --- | ---       |       |
| Methyl tert-butyl ether (MTBE) | 0.935  | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 93    | 80-120%      | --- | ---       |       |
| Naphthalene                    | 0.929  | 0.0500          | 0.100           | mg/kg wet | 50       | 1.00  | ---           | 93    | 80-120%      | --- | ---       |       |
| n-Propylbenzene                | 0.997  | 0.0125          | 0.0250          | mg/kg wet | 50       | 1.00  | ---           | 100   | 80-120%      | --- | ---       |       |
| Styrene                        | 0.954  | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 95    | 80-120%      | --- | ---       |       |
| 1,1,1,2-Tetrachloroethane      | 1.06   | 0.0125          | 0.0250          | mg/kg wet | 50       | 1.00  | ---           | 106   | 80-120%      | --- | ---       |       |
| 1,1,2,2-Tetrachloroethane      | 0.881  | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 88    | 80-120%      | --- | ---       |       |
| Tetrachloroethene (PCE)        | 0.996  | 0.0125          | 0.0250          | mg/kg wet | 50       | 1.00  | ---           | 100   | 80-120%      | --- | ---       |       |
| Toluene                        | 0.962  | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 96    | 80-120%      | --- | ---       |       |
| 1,2,3-Trichlorobenzene         | 0.944  | 0.125           | 0.250           | mg/kg wet | 50       | 1.00  | ---           | 94    | 80-120%      | --- | ---       |       |
| 1,2,4-Trichlorobenzene         | 0.900  | 0.125           | 0.250           | mg/kg wet | 50       | 1.00  | ---           | 90    | 80-120%      | --- | ---       |       |
| 1,1,1-Trichloroethane          | 1.06   | 0.0125          | 0.0250          | mg/kg wet | 50       | 1.00  | ---           | 106   | 80-120%      | --- | ---       |       |
| 1,1,2-Trichloroethane          | 1.02   | 0.0125          | 0.0250          | mg/kg wet | 50       | 1.00  | ---           | 102   | 80-120%      | --- | ---       |       |
| Trichloroethene (TCE)          | 1.08   | 0.0125          | 0.0250          | mg/kg wet | 50       | 1.00  | ---           | 108   | 80-120%      | --- | ---       |       |
| Trichlorofluoromethane         | 0.748  | 0.100           | 0.100           | mg/kg wet | 50       | 1.00  | ---           | 75    | 80-120%      | --- | ---       | Q-52  |
| 1,2,3-Trichloropropane         | 1.02   | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 102   | 80-120%      | --- | ---       |       |
| 1,2,4-Trimethylbenzene         | 0.966  | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 97    | 80-120%      | --- | ---       |       |
| 1,3,5-Trimethylbenzene         | 0.999  | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 100   | 80-120%      | --- | ---       |       |

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Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F0805 - 06 23 23 1514

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                          | Result | Detection Limit | Reporting Limit                                      | Units            | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|----------------------------------|--------|-----------------|--|------------------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0541 - EPA 5035A        |        |                 |  |                  |          | Soil         |               |       |              |     |           |       |
| LCS (23F0541-BS1)                |        |                 | Prepared: 06/15/23 08:10    Analyzed: 06/15/23 09:55 |                  |          |              |               |       |              |     |           |       |
| Vinyl chloride                   | 1.09   | 0.0125          | 0.0250   | mg/kg wet        | 50       | 1.00         | ---           | 109   | 80-120%      | --- | ---       |       |
| m,p-Xylene                       | 1.89   | 0.0250          | 0.0500   | mg/kg wet        | 50       | 2.00         | ---           | 94    | 80-120%      | --- | ---       |       |
| o-Xylene                         | 0.917  | 0.0125          | 0.0250   | mg/kg wet        | 50       | 1.00         | ---           | 92    | 80-120%      | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr) |        | Recovery: 99 %  |  | Limits: 80-120 % |          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                |        | 102 %           |  | 80-120 %         |          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)      |        | 94 %            |  | 79-120 %         |          | "            |               |       |              |     |           |       |

## Duplicate (23F0541-DUP1)

Prepared: 06/02/23 11:00 Analyzed: 06/15/23 15:20

QC Source Sample: DMW-1-20 (A3F0805-04)5035A/8260D

|                             |    |         |        |           |    |     |    |     |     |     |     |
|-----------------------------|----|---------|--------|-----------|----|-----|----|-----|-----|-----|-----|
| Acetone                     | ND | 0.722   | 1.44   | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Acrylonitrile               | ND | 0.0722  | 0.144  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Benzene                     | ND | 0.00722 | 0.0144 | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Bromobenzene                | ND | 0.0181  | 0.0361 | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Bromochloromethane          | ND | 0.0361  | 0.0722 | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Bromodichloromethane        | ND | 0.0361  | 0.0722 | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Bromoform                   | ND | 0.0722  | 0.144  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Bromomethane                | ND | 0.722   | 0.722  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| 2-Butanone (MEK)            | ND | 0.361   | 0.722  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| n-Butylbenzene              | ND | 0.0361  | 0.0722 | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| sec-Butylbenzene            | ND | 0.0361  | 0.0722 | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| tert-Butylbenzene           | ND | 0.0361  | 0.0722 | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Carbon disulfide            | ND | 0.361   | 0.722  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Carbon tetrachloride        | ND | 0.0361  | 0.0722 | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Chlorobenzene               | ND | 0.0181  | 0.0361 | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Chloroethane                | ND | 0.361   | 0.722  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Chloroform                  | ND | 0.0361  | 0.0722 | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Chloromethane               | ND | 0.181   | 0.361  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| 2-Chlorotoluene             | ND | 0.0361  | 0.0722 | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| 4-Chlorotoluene             | ND | 0.0361  | 0.0722 | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Dibromochloromethane        | ND | 0.0722  | 0.144  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| 1,2-Dibromo-3-chloropropane | ND | 0.181   | 0.361  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| 1,2-Dibromoethane (EDB)     | ND | 0.0361  | 0.0722 | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Dibromomethane              | ND | 0.0361  | 0.0722 | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |

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## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                 | Result | Detection Limit | Reporting Limit                                   | Units     | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|---|--------|-----------------|---|-----------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0541 - EPA 5035A               |        |                 |   |           |          | Soil         |               |       |              |     |           |       |
| Duplicate (23F0541-DUP1)                |        |                 | Prepared: 06/02/23 11:00 Analyzed: 06/15/23 15:20 |           |          |              |               |       |              |     |           |       |
| QC Source Sample: DMW-1-20 (A3F0805-04) |        |                 |   |           |          |              |               |       |              |     |           |       |
| 1,2-Dichlorobenzene                     | ND     | 0.0181          | 0.0361  | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,3-Dichlorobenzene                     | ND     | 0.0181          | 0.0361  | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,4-Dichlorobenzene                     | ND     | 0.0181          | 0.0361  | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Dichlorodifluoromethane                 | ND     | 0.0722          | 0.144   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloroethane                      | ND     | 0.0181          | 0.0361  | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dichloroethane (EDC)                | ND     | 0.0181          | 0.0361  | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloroethene                      | ND     | 0.0181          | 0.0361  | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| cis-1,2-Dichloroethene                  | 0.0549 | 0.0181          | 0.0361  | mg/kg dry | 50       | ---          | 0.0578        | ---   | ---          | 5   | 30%       |       |
| trans-1,2-Dichloroethene                | ND     | 0.0181          | 0.0361  | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dichloropropane                     | ND     | 0.0181          | 0.0361  | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,3-Dichloropropane                     | ND     | 0.0361          | 0.0722  | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 2,2-Dichloropropane                     | ND     | 0.0361          | 0.0722  | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloropropene                     | ND     | 0.0361          | 0.0722  | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| cis-1,3-Dichloropropene                 | ND     | 0.0361          | 0.0722  | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| trans-1,3-Dichloropropene               | ND     | 0.0361          | 0.0722  | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Ethylbenzene                            | ND     | 0.0181          | 0.0361  | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Hexachlorobutadiene                     | ND     | 0.0722          | 0.144   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 2-Hexanone                              | ND     | 0.361           | 0.722   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Isopropylbenzene                        | ND     | 0.0361          | 0.0722  | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 4-Isopropyltoluene                      | ND     | 0.0361          | 0.0722  | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Methylene chloride                      | ND     | 0.361           | 0.722   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 4-Methyl-2-pentanone (MiBK)             | ND     | 0.361           | 0.722   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Methyl tert-butyl ether (MTBE)          | ND     | 0.0361          | 0.0722  | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Naphthalene                             | ND     | 0.0722          | 0.144   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| n-Propylbenzene                         | ND     | 0.0181          | 0.0361  | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Styrene                                 | ND     | 0.0361          | 0.0722  | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,1,2-Tetrachloroethane               | ND     | 0.0181          | 0.0361  | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,2,2-Tetrachloroethane               | ND     | 0.0361          | 0.0722  | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Tetrachloroethene (PCE)                 | ND     | 0.0181          | 0.0361  | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Toluene                                 | ND     | 0.0361          | 0.0722  | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,3-Trichlorobenzene                  | ND     | 0.181           | 0.361   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,4-Trichlorobenzene                  | ND     | 0.181           | 0.361   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,1-Trichloroethane                   | ND     | 0.0181          | 0.0361  | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |

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Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

Apex Laboratories, LLC

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ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F0805 - 06 23 23 1514

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                 | Result | Detection Limit | Reporting Limit          | Units            | Dilution                 | Spike Amount                                      | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|---|--------|-----------------|--------------------------|------------------|--------------------------|---|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0541 - EPA 5035A               |        |                 |                          |                  |                          | Soil  |               |       |              |     |           |       |
| Duplicate (23F0541-DUP1)                |        |                 | Prepared: 06/02/23 11:00 |                  | Analyzed: 06/15/23 15:20 |   |               |       |              |     |           |       |
| QC Source Sample: DMW-1-20 (A3F0805-04) |        |                 |                          |                  |                          |   |               |       |              |     |           |       |
| 1,1,2-Trichloroethane                   | ND     | 0.0181          | 0.0361                   | mg/kg dry        | 50                       | ---   | ND            | ---   | ---          | --- | 30%       | Q-52  |
| Trichloroethene (TCE)                   | ND     | 0.0181          | 0.0361                   | mg/kg dry        | 50                       | ---   | ND            | ---   | ---          | --- | 30%       |       |
| Trichlorofluoromethane                  | ND     | 0.144           | 0.144                    | mg/kg dry        | 50                       | ---   | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,3-Trichloropropane                  | ND     | 0.0361          | 0.0722                   | mg/kg dry        | 50                       | ---   | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,4-Trimethylbenzene                  | ND     | 0.0361          | 0.0722                   | mg/kg dry        | 50                       | ---   | ND            | ---   | ---          | --- | 30%       |       |
| 1,3,5-Trimethylbenzene                  | ND     | 0.0361          | 0.0722                   | mg/kg dry        | 50                       | ---   | ND            | ---   | ---          | --- | 30%       |       |
| Vinyl chloride                          | ND     | 0.0181          | 0.0361                   | mg/kg dry        | 50                       | ---   | ND            | ---   | ---          | --- | 30%       |       |
| m,p-Xylene                              | ND     | 0.0361          | 0.0722                   | mg/kg dry        | 50                       | ---   | ND            | ---   | ---          | --- | 30%       |       |
| o-Xylene                                | ND     | 0.0181          | 0.0361                   | mg/kg dry        | 50                       | ---   | ND            | ---   | ---          | --- | 30%       |       |
| Surr: 1,4-Difluorobenzene (Surr)        |        | Recovery: 100 % |                          | Limits: 80-120 % |                          | Dilution: 1x                                      |               |       |              |     |           |       |
| Toluene-d8 (Surr)                       |        | 101 %           |                          | 80-120 %         |                          | "   |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)             |        | 96 %            |                          | 79-120 %         |                          | "   |               |       |              |     |           |       |
| Matrix Spike (23F0541-MS1)              |        |                 |                          |                  |                          | Prepared: 06/02/23 11:00 Analyzed: 06/15/23 15:46 |               |       |              |     |           |       |
| QC Source Sample: DMW-1-20 (A3F0805-04) |        |                 |                          |                  |                          |   |               |       |              |     |           |       |
| 5035A/8260D                             |        |                 |                          |                  |                          |   |               |       |              |     |           |       |
| Acetone                                 | 3.10   | 0.722           | 1.44                     | mg/kg dry        | 50                       | 2.89  | ND            | 107   | 36-164%      | --- | ---       | Q-54d |
| Acrylonitrile                           | 1.46   | 0.0722          | 0.144                    | mg/kg dry        | 50                       | 1.45  | ND            | 101   | 65-134%      | --- | ---       |       |
| Benzene                                 | 1.55   | 0.00722         | 0.0144                   | mg/kg dry        | 50                       | 1.45  | ND            | 107   | 77-121%      | --- | ---       |       |
| Bromobenzene                            | 1.38   | 0.0181          | 0.0361                   | mg/kg dry        | 50                       | 1.45  | ND            | 95    | 78-121%      | --- | ---       |       |
| Bromochloromethane                      | 1.61   | 0.0361          | 0.0722                   | mg/kg dry        | 50                       | 1.45  | ND            | 111   | 78-125%      | --- | ---       |       |
| Bromodichloromethane                    | 1.57   | 0.0361          | 0.0722                   | mg/kg dry        | 50                       | 1.45  | ND            | 108   | 75-127%      | --- | ---       |       |
| Bromoform                               | 1.28   | 0.0722          | 0.144                    | mg/kg dry        | 50                       | 1.45  | ND            | 88    | 67-132%      | --- | ---       |       |
| Bromomethane                            | 1.81   | 0.722           | 0.722                    | mg/kg dry        | 50                       | 1.45  | ND            | 125   | 53-143%      | --- | ---       |       |
| 2-Butanone (MEK)                        | 2.98   | 0.361           | 0.722                    | mg/kg dry        | 50                       | 2.89  | ND            | 103   | 51-148%      | --- | ---       |       |
| n-Butylbenzene                          | 1.48   | 0.0361          | 0.0722                   | mg/kg dry        | 50                       | 1.45  | ND            | 103   | 70-128%      | --- | ---       |       |
| sec-Butylbenzene                        | 1.50   | 0.0361          | 0.0722                   | mg/kg dry        | 50                       | 1.45  | ND            | 103   | 73-126%      | --- | ---       |       |
| tert-Butylbenzene                       | 1.41   | 0.0361          | 0.0722                   | mg/kg dry        | 50                       | 1.45  | ND            | 98    | 73-125%      | --- | ---       |       |
| Carbon disulfide                        | 1.41   | 0.361           | 0.722                    | mg/kg dry        | 50                       | 1.45  | ND            | 97    | 63-132%      | --- | ---       |       |
| Carbon tetrachloride                    | 1.65   | 0.0361          | 0.0722                   | mg/kg dry        | 50                       | 1.45  | ND            | 114   | 70-135%      | --- | ---       |       |
| Chlorobenzene                           | 1.47   | 0.0181          | 0.0361                   | mg/kg dry        | 50                       | 1.45  | ND            | 102   | 79-120%      | --- | ---       |       |
| Chloroethane                            | 2.00   | 0.361           | 0.722                    | mg/kg dry        | 50                       | 1.45  | ND            | 138   | 59-139%      | --- | ---       |       |
| Chloroform                              | 1.53   | 0.0361          | 0.0722                   | mg/kg dry        | 50                       | 1.45  | ND            | 106   | 78-123%      | --- | ---       |       |

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Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

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155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F0805 - 06 23 23 1514

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                 | Result | Detection Limit | Reporting Limit | Units   | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|---|--------|-----------------|-----------------|---|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0541 - EPA 5035A               |        |                 |                 |   |          | Soil         |               |       |              |     |           |       |
| Matrix Spike (23F0541-MS1)              |        |                 |                 | Prepared: 06/02/23 11:00   Analyzed: 06/15/23 15:46 |          |              |               |       |              |     |           |       |
| QC Source Sample: DMW-1-20 (A3F0805-04) |        |                 |                 |   |          |              |               |       |              |     |           |       |
| Chloromethane                           | 1.50   | 0.181           | 0.361           | mg/kg dry   | 50       | 1.45         | ND            | 104   | 50-136%      | --- | ---       |       |
| 2-Chlorotoluene                         | 1.42   | 0.0361          | 0.0722          | mg/kg dry   | 50       | 1.45         | ND            | 98    | 75-122%      | --- | ---       |       |
| 4-Chlorotoluene                         | 1.43   | 0.0361          | 0.0722          | mg/kg dry   | 50       | 1.45         | ND            | 99    | 72-124%      | --- | ---       |       |
| Dibromochloromethane                    | 1.56   | 0.0722          | 0.144           | mg/kg dry   | 50       | 1.45         | ND            | 108   | 74-126%      | --- | ---       |       |
| 1,2-Dibromo-3-chloropropane             | 1.29   | 0.181           | 0.361           | mg/kg dry   | 50       | 1.45         | ND            | 90    | 61-132%      | --- | ---       |       |
| 1,2-Dibromoethane (EDB)                 | 1.42   | 0.0361          | 0.0722          | mg/kg dry   | 50       | 1.45         | ND            | 98    | 78-122%      | --- | ---       |       |
| Dibromomethane                          | 1.53   | 0.0361          | 0.0722          | mg/kg dry   | 50       | 1.45         | ND            | 106   | 78-125%      | --- | ---       |       |
| 1,2-Dichlorobenzene                     | 1.43   | 0.0181          | 0.0361          | mg/kg dry   | 50       | 1.45         | ND            | 99    | 78-121%      | --- | ---       |       |
| 1,3-Dichlorobenzene                     | 1.45   | 0.0181          | 0.0361          | mg/kg dry   | 50       | 1.45         | ND            | 100   | 77-121%      | --- | ---       |       |
| 1,4-Dichlorobenzene                     | 1.39   | 0.0181          | 0.0361          | mg/kg dry   | 50       | 1.45         | ND            | 96    | 75-120%      | --- | ---       |       |
| Dichlorodifluoromethane                 | 1.73   | 0.0722          | 0.144           | mg/kg dry   | 50       | 1.45         | ND            | 119   | 29-149%      | --- | ---       |       |
| 1,1-Dichloroethane                      | 1.59   | 0.0181          | 0.0361          | mg/kg dry   | 50       | 1.45         | ND            | 110   | 76-125%      | --- | ---       |       |
| 1,2-Dichloroethane (EDC)                | 1.61   | 0.0181          | 0.0361          | mg/kg dry   | 50       | 1.45         | ND            | 111   | 73-128%      | --- | ---       |       |
| 1,1-Dichloroethene                      | 1.63   | 0.0181          | 0.0361          | mg/kg dry   | 50       | 1.45         | ND            | 112   | 70-131%      | --- | ---       |       |
| cis-1,2-Dichloroethene                  | 1.61   | 0.0181          | 0.0361          | mg/kg dry   | 50       | 1.45         | 0.0578        | 107   | 77-123%      | --- | ---       |       |
| trans-1,2-Dichloroethene                | 1.56   | 0.0181          | 0.0361          | mg/kg dry   | 50       | 1.45         | ND            | 108   | 74-125%      | --- | ---       |       |
| 1,2-Dichloropropane                     | 1.53   | 0.0181          | 0.0361          | mg/kg dry   | 50       | 1.45         | ND            | 106   | 76-123%      | --- | ---       |       |
| 1,3-Dichloropropane                     | 1.49   | 0.0361          | 0.0722          | mg/kg dry   | 50       | 1.45         | ND            | 103   | 77-121%      | --- | ---       |       |
| 2,2-Dichloropropane                     | 1.41   | 0.0361          | 0.0722          | mg/kg dry   | 50       | 1.45         | ND            | 98    | 67-133%      | --- | ---       |       |
| 1,1-Dichloropropene                     | 1.59   | 0.0361          | 0.0722          | mg/kg dry   | 50       | 1.45         | ND            | 110   | 76-125%      | --- | ---       |       |
| cis-1,3-Dichloropropene                 | 1.43   | 0.0361          | 0.0722          | mg/kg dry   | 50       | 1.45         | ND            | 99    | 74-126%      | --- | ---       |       |
| trans-1,3-Dichloropropene               | 1.38   | 0.0361          | 0.0722          | mg/kg dry   | 50       | 1.45         | ND            | 95    | 71-130%      | --- | ---       |       |
| Ethylbenzene                            | 1.42   | 0.0181          | 0.0361          | mg/kg dry   | 50       | 1.45         | ND            | 98    | 76-122%      | --- | ---       |       |
| Hexachlorobutadiene                     | 1.41   | 0.0722          | 0.144           | mg/kg dry   | 50       | 1.45         | ND            | 98    | 61-135%      | --- | ---       |       |
| 2-Hexanone                              | 2.57   | 0.361           | 0.722           | mg/kg dry   | 50       | 2.89         | ND            | 89    | 53-145%      | --- | ---       |       |
| Isopropylbenzene                        | 1.42   | 0.0361          | 0.0722          | mg/kg dry   | 50       | 1.45         | ND            | 98    | 68-134%      | --- | ---       |       |
| 4-Isopropyltoluene                      | 1.47   | 0.0361          | 0.0722          | mg/kg dry   | 50       | 1.45         | ND            | 101   | 73-127%      | --- | ---       |       |
| Methylene chloride                      | 1.56   | 0.361           | 0.722           | mg/kg dry   | 50       | 1.45         | ND            | 108   | 70-128%      | --- | ---       |       |
| 4-Methyl-2-pentanone (MiBK)             | 2.74   | 0.361           | 0.722           | mg/kg dry   | 50       | 2.89         | ND            | 95    | 65-135%      | --- | ---       |       |
| Methyl tert-butyl ether (MTBE)          | 1.36   | 0.0361          | 0.0722          | mg/kg dry   | 50       | 1.45         | ND            | 94    | 73-125%      | --- | ---       |       |
| Naphthalene                             | 1.32   | 0.0722          | 0.144           | mg/kg dry   | 50       | 1.45         | ND            | 91    | 62-129%      | --- | ---       |       |
| n-Propylbenzene                         | 1.49   | 0.0181          | 0.0361          | mg/kg dry   | 50       | 1.45         | ND            | 103   | 73-125%      | --- | ---       |       |
| Styrene                                 | 1.39   | 0.0361          | 0.0722          | mg/kg dry   | 50       | 1.45         | ND            | 96    | 76-124%      | --- | ---       |       |

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Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F0805 - 06 23 23 1514

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                 | Result | Detection Limit | Reporting Limit          | Units            | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|---|--------|-----------------|--------------------------|------------------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0541 - EPA 5035A               |        |                 |                          |                  |                          | Soil         |               |       |              |     |           |       |
| Matrix Spike (23F0541-MS1)              |        |                 | Prepared: 06/02/23 11:00 |                  | Analyzed: 06/15/23 15:46 |              |               |       |              |     |           |       |
| QC Source Sample: DMW-1-20 (A3F0805-04) |        |                 |                          |                  |                          |              |               |       |              |     |           |       |
| 1,1,1,2-Tetrachloroethane               | 1.55   | 0.0181          | 0.0361                   | mg/kg dry        | 50                       | 1.45         | ND            | 107   | 78-125%      | --- | ---       | Q-52  |
| 1,1,2,2-Tetrachloroethane               | 1.26   | 0.0361          | 0.0722                   | mg/kg dry        | 50                       | 1.45         | ND            | 87    | 70-124%      | --- | ---       |       |
| Tetrachloroethene (PCE)                 | 1.49   | 0.0181          | 0.0361                   | mg/kg dry        | 50                       | 1.45         | ND            | 103   | 73-128%      | --- | ---       |       |
| Toluene                                 | 1.44   | 0.0361          | 0.0722                   | mg/kg dry        | 50                       | 1.45         | ND            | 100   | 77-121%      | --- | ---       |       |
| 1,2,3-Trichlorobenzene                  | 1.37   | 0.181           | 0.361                    | mg/kg dry        | 50                       | 1.45         | ND            | 95    | 66-130%      | --- | ---       |       |
| 1,2,4-Trichlorobenzene                  | 1.29   | 0.181           | 0.361                    | mg/kg dry        | 50                       | 1.45         | ND            | 89    | 67-129%      | --- | ---       |       |
| 1,1,1-Trichloroethane                   | 1.63   | 0.0181          | 0.0361                   | mg/kg dry        | 50                       | 1.45         | ND            | 113   | 73-130%      | --- | ---       |       |
| 1,1,2-Trichloroethane                   | 1.48   | 0.0181          | 0.0361                   | mg/kg dry        | 50                       | 1.45         | ND            | 102   | 78-121%      | --- | ---       |       |
| Trichloroethene (TCE)                   | 1.64   | 0.0181          | 0.0361                   | mg/kg dry        | 50                       | 1.45         | ND            | 114   | 77-123%      | --- | ---       |       |
| Trichlorofluoromethane                  | 4.51   | 0.144           | 0.144                    | mg/kg dry        | 50                       | 1.45         | ND            | 312   | 62-140%      | --- | ---       |       |
| 1,2,3-Trichloropropane                  | 1.44   | 0.0361          | 0.0722                   | mg/kg dry        | 50                       | 1.45         | ND            | 100   | 73-125%      | --- | ---       |       |
| 1,2,4-Trimethylbenzene                  | 1.41   | 0.0361          | 0.0722                   | mg/kg dry        | 50                       | 1.45         | ND            | 98    | 75-123%      | --- | ---       |       |
| 1,3,5-Trimethylbenzene                  | 1.48   | 0.0361          | 0.0722                   | mg/kg dry        | 50                       | 1.45         | ND            | 102   | 73-124%      | --- | ---       |       |
| Vinyl chloride                          | 1.74   | 0.0181          | 0.0361                   | mg/kg dry        | 50                       | 1.45         | ND            | 120   | 56-135%      | --- | ---       |       |
| m,p-Xylene                              | 2.79   | 0.0361          | 0.0722                   | mg/kg dry        | 50                       | 2.89         | ND            | 97    | 77-124%      | --- | ---       |       |
| o-Xylene                                | 1.33   | 0.0181          | 0.0361                   | mg/kg dry        | 50                       | 1.45         | ND            | 92    | 77-123%      | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr)        |        | Recovery: 100 % |                          | Limits: 80-120 % |                          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                       |        | 102 %           |                          | 80-120 %         |                          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)             |        | 92 %            |                          | 79-120 %         |                          | "            |               |       |              |     |           |       |

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Philip Nerenberg, Lab Director

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Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F0805 - 06 23 23 1514

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                     | Result  | Detection Limit | Reporting Limit                                      | Units     | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes   |
|-----------------------------|---------|-----------------|--|-----------|----------|--------------|---------------|-------|--------------|-----|-----------|---------|
| Batch 23F0699 - EPA 5035A   |         |                 |  |           |          | Soil         |               |       |              |     |           |         |
| Blank (23F0699-BLK1)        |         |                 | Prepared: 06/20/23 08:14    Analyzed: 06/20/23 11:18 |           |          |              |               |       |              |     |           |         |
| <u>5035A/8260D</u>          |         |                 |  |           |          |              |               |       |              |     |           |         |
| Acetone                     | ND      | 0.500           | 1.00   | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       | B-02, J |
| Acrylonitrile               | ND      | 0.0500          | 0.100  | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |         |
| Benzene                     | 0.00650 | 0.00500         | 0.0100   | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |         |
| Bromobenzene                | ND      | 0.0125          | 0.0250   | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |         |
| Bromochloromethane          | ND      | 0.0250          | 0.0500   | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |         |
| Bromodichloromethane        | ND      | 0.0250          | 0.0500   | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |         |
| Bromoform                   | ND      | 0.0500          | 0.100  | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |         |
| Bromomethane                | ND      | 0.500           | 0.500  | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |         |
| 2-Butanone (MEK)            | ND      | 0.250           | 0.500  | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |         |
| n-Butylbenzene              | ND      | 0.0250          | 0.0500   | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |         |
| sec-Butylbenzene            | ND      | 0.0250          | 0.0500   | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |         |
| tert-Butylbenzene           | ND      | 0.0250          | 0.0500   | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |         |
| Carbon disulfide            | ND      | 0.250           | 0.500  | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |         |
| Carbon tetrachloride        | ND      | 0.0250          | 0.0500   | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |         |
| Chlorobenzene               | ND      | 0.0125          | 0.0250   | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |         |
| Chloroethane                | ND      | 0.250           | 0.500  | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |         |
| Chloroform                  | ND      | 0.0250          | 0.0500   | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |         |
| Chloromethane               | ND      | 0.125           | 0.250  | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |         |
| 2-Chlorotoluene             | ND      | 0.0250          | 0.0500   | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |         |
| 4-Chlorotoluene             | ND      | 0.0250          | 0.0500   | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |         |
| Dibromochloromethane        | ND      | 0.0500          | 0.100  | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |         |
| 1,2-Dibromo-3-chloropropane | ND      | 0.125           | 0.250  | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |         |
| 1,2-Dibromoethane (EDB)     | ND      | 0.0250          | 0.0500   | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |         |
| Dibromomethane              | ND      | 0.0250          | 0.0500   | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |         |
| 1,2-Dichlorobenzene         | ND      | 0.0125          | 0.0250   | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |         |
| 1,3-Dichlorobenzene         | ND      | 0.0125          | 0.0250   | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |         |
| 1,4-Dichlorobenzene         | ND      | 0.0125          | 0.0250   | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |         |
| Dichlorodifluoromethane     | ND      | 0.0500          | 0.100  | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |         |
| 1,1-Dichloroethane          | ND      | 0.0125          | 0.0250   | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |         |
| 1,2-Dichloroethane (EDC)    | ND      | 0.0125          | 0.0250   | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |         |
| 1,1-Dichloroethene          | ND      | 0.0125          | 0.0250   | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |         |
| cis-1,2-Dichloroethene      | ND      | 0.0125          | 0.0250   | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |         |
| trans-1,2-Dichloroethene    | ND      | 0.0125          | 0.0250   | mg/kg wet | 50       | ---          | ---           | ---   | ---          | --- | ---       |         |

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Philip Nerenberg, Lab Director

Page 43 of 64





## ANALYTICAL REPORT

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503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F0805 - 06 23 23 1514

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte  | Result | Detection Limit | Reporting Limit | Units     | Dilution | Spike Amount                                      | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|-----------------|-----------|----------|---|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0699 - EPA 5035A  |        |                 |                 |           |          | Soil  |               |       |              |     |           |       |
| Blank (23F0699-BLK1)   |        |                 |                 |           |          | Prepared: 06/20/23 08:14 Analyzed: 06/20/23 11:18 |               |       |              |     |           |       |
| 1,2-Dichloropropane  | ND     | 0.0125          | 0.0250          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,3-Dichloropropane  | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 2,2-Dichloropropane  | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,1-Dichloropropene  | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| cis-1,3-Dichloropropene  | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| trans-1,3-Dichloropropene  | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Ethylbenzene   | ND     | 0.0125          | 0.0250          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Hexachlorobutadiene  | ND     | 0.0500          | 0.100           | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 2-Hexanone   | ND     | 0.250           | 0.500           | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Isopropylbenzene   | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 4-Isopropyltoluene   | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Methylene chloride   | ND     | 0.250           | 0.500           | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 4-Methyl-2-pentanone (MiBK)  | ND     | 0.250           | 0.500           | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Methyl tert-butyl ether (MTBE)   | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Naphthalene  | ND     | 0.0500          | 0.100           | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| n-Propylbenzene  | ND     | 0.0125          | 0.0250          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Styrene  | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,1,1,2-Tetrachloroethane  | ND     | 0.0125          | 0.0250          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,1,2,2-Tetrachloroethane  | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Tetrachloroethene (PCE)  | ND     | 0.0125          | 0.0250          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Toluene  | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,2,3-Trichlorobenzene   | ND     | 0.125           | 0.250           | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,2,4-Trichlorobenzene   | ND     | 0.125           | 0.250           | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,1,1-Trichloroethane  | ND     | 0.0125          | 0.0250          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,1,2-Trichloroethane  | ND     | 0.0125          | 0.0250          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Trichloroethene (TCE)  | ND     | 0.0125          | 0.0250          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Trichlorofluoromethane   | ND     | 0.0500          | 0.100           | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,2,3-Trichloropropane   | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,2,4-Trimethylbenzene   | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,3,5-Trimethylbenzene   | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Vinyl chloride   | ND     | 0.0125          | 0.0250          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| m,p-Xylene   | ND     | 0.0250          | 0.0500          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| o-Xylene   | ND     | 0.0125          | 0.0250          | mg/kg wet | 50       | ---   | ---           | ---   | ---          | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr) Recovery: 103 % Limits: 80-120 % Dilution: 1x |        |                 |                 |           |          |   |               |       |              |     |           |       |

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Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

Apex Laboratories, LLC

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ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F0805 - 06 23 23 1514

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                     | Result | Detection Limit | Reporting Limit          | Units            | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-----------------------------|--------|-----------------|--------------------------|------------------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0699 - EPA 5035A   |        |                 |                          |                  |                          | Soil         |               |       |              |     |           |       |
| Blank (23F0699-BLK1)        |        |                 | Prepared: 06/20/23 08:14 |                  | Analyzed: 06/20/23 11:18 |              |               |       |              |     |           |       |
| Surr: Toluene-d8 (Surr)     |        | Recovery: 103 % |                          | Limits: 80-120 % |                          | Dilution: 1x |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr) |        | 94 %            |                          | 79-120 %         |                          | "            |               |       |              |     |           |       |
| LCS (23F0699-BS1)           |        |                 | Prepared: 06/20/23 08:14 |                  | Analyzed: 06/20/23 09:57 |              |               |       |              |     |           |       |
| 5035A/8260D                 |        |                 |                          |                  |                          |              |               |       |              |     |           |       |
| Acetone                     | 1.93   | 0.500           | 1.00                     | mg/kg wet        | 50                       | 2.00         | ---           | 96    | 80-120%      | --- | ---       | B-02  |
| Acrylonitrile               | 0.978  | 0.0500          | 0.100                    | mg/kg wet        | 50                       | 1.00         | ---           | 98    | 80-120%      | --- | ---       |       |
| Benzene                     | 1.05   | 0.00500         | 0.0100                   | mg/kg wet        | 50                       | 1.00         | ---           | 105   | 80-120%      | --- | ---       |       |
| Bromobenzene                | 0.938  | 0.0125          | 0.0250                   | mg/kg wet        | 50                       | 1.00         | ---           | 94    | 80-120%      | --- | ---       |       |
| Bromochloromethane          | 1.11   | 0.0250          | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 111   | 80-120%      | --- | ---       | Q-56  |
| Bromodichloromethane        | 1.10   | 0.0250          | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 110   | 80-120%      | --- | ---       |       |
| Bromoform                   | 1.03   | 0.0500          | 0.100                    | mg/kg wet        | 50                       | 1.00         | ---           | 103   | 80-120%      | --- | ---       |       |
| Bromomethane                | 1.14   | 0.500           | 0.500                    | mg/kg wet        | 50                       | 1.00         | ---           | 114   | 80-120%      | --- | ---       |       |
| 2-Butanone (MEK)            | 1.92   | 0.250           | 0.500                    | mg/kg wet        | 50                       | 2.00         | ---           | 96    | 80-120%      | --- | ---       |       |
| n-Butylbenzene              | 0.954  | 0.0250          | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 95    | 80-120%      | --- | ---       |       |
| sec-Butylbenzene            | 0.978  | 0.0250          | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 98    | 80-120%      | --- | ---       |       |
| tert-Butylbenzene           | 0.919  | 0.0250          | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 92    | 80-120%      | --- | ---       |       |
| Carbon disulfide            | 0.953  | 0.250           | 0.500                    | mg/kg wet        | 50                       | 1.00         | ---           | 95    | 80-120%      | --- | ---       |       |
| Carbon tetrachloride        | 1.14   | 0.0250          | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 114   | 80-120%      | --- | ---       |       |
| Chlorobenzene               | 1.00   | 0.0125          | 0.0250                   | mg/kg wet        | 50                       | 1.00         | ---           | 100   | 80-120%      | --- | ---       |       |
| Chloroethane                | 1.29   | 0.250           | 0.500                    | mg/kg wet        | 50                       | 1.00         | ---           | 129   | 80-120%      | --- | ---       |       |
| Chloroform                  | 1.03   | 0.0250          | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 103   | 80-120%      | --- | ---       |       |
| Chloromethane               | 0.974  | 0.125           | 0.250                    | mg/kg wet        | 50                       | 1.00         | ---           | 97    | 80-120%      | --- | ---       |       |
| 2-Chlorotoluene             | 0.945  | 0.0250          | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 94    | 80-120%      | --- | ---       |       |
| 4-Chlorotoluene             | 0.957  | 0.0250          | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 96    | 80-120%      | --- | ---       |       |
| Dibromochloromethane        | 1.17   | 0.0500          | 0.100                    | mg/kg wet        | 50                       | 1.00         | ---           | 117   | 80-120%      | --- | ---       |       |
| 1,2-Dibromo-3-chloropropane | 0.946  | 0.125           | 0.250                    | mg/kg wet        | 50                       | 1.00         | ---           | 95    | 80-120%      | --- | ---       |       |
| 1,2-Dibromoethane (EDB)     | 0.982  | 0.0250          | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 98    | 80-120%      | --- | ---       |       |
| Dibromomethane              | 1.08   | 0.0250          | 0.0500                   | mg/kg wet        | 50                       | 1.00         | ---           | 108   | 80-120%      | --- | ---       |       |
| 1,2-Dichlorobenzene         | 0.982  | 0.0125          | 0.0250                   | mg/kg wet        | 50                       | 1.00         | ---           | 98    | 80-120%      | --- | ---       |       |
| 1,3-Dichlorobenzene         | 0.982  | 0.0125          | 0.0250                   | mg/kg wet        | 50                       | 1.00         | ---           | 98    | 80-120%      | --- | ---       |       |
| 1,4-Dichlorobenzene         | 0.977  | 0.0125          | 0.0250                   | mg/kg wet        | 50                       | 1.00         | ---           | 98    | 80-120%      | --- | ---       |       |
| Dichlorodifluoromethane     | 1.07   | 0.0500          | 0.100                    | mg/kg wet        | 50                       | 1.00         | ---           | 107   | 80-120%      | --- | ---       |       |
| 1,1-Dichloroethane          | 1.02   | 0.0125          | 0.0250                   | mg/kg wet        | 50                       | 1.00         | ---           | 102   | 80-120%      | --- | ---       |       |

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Philip Nerenberg, Lab Director

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155 NE 100th St #302

Seattle, WA 98125

Project: **Woodinville West Business Park**Project Number: **1789002.010**Project Manager: **Mike Staton****Report ID:****A3F0805 - 06 23 23 1514****QUALITY CONTROL (QC) SAMPLE RESULTS****Volatile Organic Compounds by EPA 8260D**

| Analyte                          | Result | Detection Limit | Reporting Limit | Units     | Dilution | Spike Amount                                      | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|----------------------------------|--------|-----------------|-----------------|-----------|----------|---|---------------|-------|--------------|-----|-----------|-------|
| <b>Batch 23F0699 - EPA 5035A</b> |        |                 |                 |           |          | <b>Soil</b>                                       |               |       |              |     |           |       |
| <b>LCS (23F0699-BS1)</b>         |        |                 |                 |           |          | Prepared: 06/20/23 08:14 Analyzed: 06/20/23 09:57 |               |       |              |     |           |       |
| 1,2-Dichloroethane (EDC)         | 1.08   | 0.0125          | 0.0250          | mg/kg wet | 50       | 1.00  | ---           | 108   | 80-120%      | --- | ---       |       |
| 1,1-Dichloroethene               | 1.03   | 0.0125          | 0.0250          | mg/kg wet | 50       | 1.00  | ---           | 103   | 80-120%      | --- | ---       |       |
| cis-1,2-Dichloroethene           | 1.02   | 0.0125          | 0.0250          | mg/kg wet | 50       | 1.00  | ---           | 102   | 80-120%      | --- | ---       |       |
| trans-1,2-Dichloroethene         | 0.979  | 0.0125          | 0.0250          | mg/kg wet | 50       | 1.00  | ---           | 98    | 80-120%      | --- | ---       |       |
| 1,2-Dichloropropane              | 1.03   | 0.0125          | 0.0250          | mg/kg wet | 50       | 1.00  | ---           | 103   | 80-120%      | --- | ---       |       |
| 1,3-Dichloropropane              | 1.01   | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 101   | 80-120%      | --- | ---       |       |
| 2,2-Dichloropropane              | 0.989  | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 99    | 80-120%      | --- | ---       |       |
| 1,1-Dichloropropene              | 1.04   | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 104   | 80-120%      | --- | ---       |       |
| cis-1,3-Dichloropropene          | 1.02   | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 102   | 80-120%      | --- | ---       |       |
| trans-1,3-Dichloropropene        | 1.02   | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 102   | 80-120%      | --- | ---       |       |
| Ethylbenzene                     | 0.955  | 0.0125          | 0.0250          | mg/kg wet | 50       | 1.00  | ---           | 96    | 80-120%      | --- | ---       |       |
| Hexachlorobutadiene              | 0.928  | 0.0500          | 0.100           | mg/kg wet | 50       | 1.00  | ---           | 93    | 80-120%      | --- | ---       |       |
| 2-Hexanone                       | 1.61   | 0.250           | 0.500           | mg/kg wet | 50       | 2.00  | ---           | 81    | 80-120%      | --- | ---       |       |
| Isopropylbenzene                 | 0.940  | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 94    | 80-120%      | --- | ---       |       |
| 4-Isopropyltoluene               | 0.966  | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 97    | 80-120%      | --- | ---       |       |
| Methylene chloride               | 1.10   | 0.250           | 0.500           | mg/kg wet | 50       | 1.00  | ---           | 110   | 80-120%      | --- | ---       |       |
| 4-Methyl-2-pentanone (MiBK)      | 1.77   | 0.250           | 0.500           | mg/kg wet | 50       | 2.00  | ---           | 88    | 80-120%      | --- | ---       |       |
| Methyl tert-butyl ether (MTBE)   | 0.888  | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 89    | 80-120%      | --- | ---       |       |
| Naphthalene                      | 0.876  | 0.0500          | 0.100           | mg/kg wet | 50       | 1.00  | ---           | 88    | 80-120%      | --- | ---       |       |
| n-Propylbenzene                  | 0.984  | 0.0125          | 0.0250          | mg/kg wet | 50       | 1.00  | ---           | 98    | 80-120%      | --- | ---       |       |
| Styrene                          | 0.948  | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 95    | 80-120%      | --- | ---       |       |
| 1,1,1,2-Tetrachloroethane        | 1.12   | 0.0125          | 0.0250          | mg/kg wet | 50       | 1.00  | ---           | 112   | 80-120%      | --- | ---       |       |
| 1,1,2,2-Tetrachloroethane        | 0.910  | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 91    | 80-120%      | --- | ---       |       |
| Tetrachloroethene (PCE)          | 1.00   | 0.0125          | 0.0250          | mg/kg wet | 50       | 1.00  | ---           | 100   | 80-120%      | --- | ---       |       |
| Toluene                          | 0.963  | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 96    | 80-120%      | --- | ---       |       |
| 1,2,3-Trichlorobenzene           | 0.923  | 0.125           | 0.250           | mg/kg wet | 50       | 1.00  | ---           | 92    | 80-120%      | --- | ---       |       |
| 1,2,4-Trichlorobenzene           | 0.872  | 0.125           | 0.250           | mg/kg wet | 50       | 1.00  | ---           | 87    | 80-120%      | --- | ---       |       |
| 1,1,1-Trichloroethane            | 1.09   | 0.0125          | 0.0250          | mg/kg wet | 50       | 1.00  | ---           | 109   | 80-120%      | --- | ---       |       |
| 1,1,2-Trichloroethane            | 1.02   | 0.0125          | 0.0250          | mg/kg wet | 50       | 1.00  | ---           | 102   | 80-120%      | --- | ---       |       |
| Trichloroethene (TCE)            | 1.10   | 0.0125          | 0.0250          | mg/kg wet | 50       | 1.00  | ---           | 110   | 80-120%      | --- | ---       |       |
| Trichlorofluoromethane           | 0.890  | 0.0500          | 0.100           | mg/kg wet | 50       | 1.00  | ---           | 89    | 80-120%      | --- | ---       |       |
| 1,2,3-Trichloropropane           | 1.02   | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 102   | 80-120%      | --- | ---       |       |
| 1,2,4-Trimethylbenzene           | 0.948  | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 95    | 80-120%      | --- | ---       |       |
| 1,3,5-Trimethylbenzene           | 0.978  | 0.0250          | 0.0500          | mg/kg wet | 50       | 1.00  | ---           | 98    | 80-120%      | --- | ---       |       |

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## ANALYTICAL REPORT

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Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F0805 - 06 23 23 1514

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                          | Result | Detection Limit | Reporting Limit                                     | Units            | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|----------------------------------|--------|-----------------|---|------------------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0699 - EPA 5035A        |        |                 |   |                  |          | Soil         |               |       |              |     |           |       |
| LCS (23F0699-BS1)                |        |                 | Prepared: 06/20/23 08:14   Analyzed: 06/20/23 09:57 |                  |          |              |               |       |              |     |           |       |
| Vinyl chloride                   | 1.09   | 0.0125          | 0.0250  | mg/kg wet        | 50       | 1.00         | ---           | 109   | 80-120%      | --- | ---       |       |
| m,p-Xylene                       | 1.88   | 0.0250          | 0.0500  | mg/kg wet        | 50       | 2.00         | ---           | 94    | 80-120%      | --- | ---       |       |
| o-Xylene                         | 0.881  | 0.0125          | 0.0250  | mg/kg wet        | 50       | 1.00         | ---           | 88    | 80-120%      | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr) |        | Recovery: 101 % |   | Limits: 80-120 % |          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                |        | 103 %           |   | 80-120 %         |          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)      |        | 92 %            |   | 79-120 %         |          | "            |               |       |              |     |           |       |

## Duplicate (23F0699-DUP1)

Prepared: 06/14/23 14:45 Analyzed: 06/20/23 12:34

## QC Source Sample: Non-SDG (A3F1254-01)

|                             |    |         |         |           |    |     |    |     |     |     |     |
|-----------------------------|----|---------|---------|-----------|----|-----|----|-----|-----|-----|-----|
| Acetone                     | ND | 0.476   | 0.953   | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Acrylonitrile               | ND | 0.0476  | 0.0953  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Benzene                     | ND | 0.00476 | 0.00953 | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Bromobenzene                | ND | 0.0119  | 0.0238  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Bromochloromethane          | ND | 0.0238  | 0.0476  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Bromodichloromethane        | ND | 0.0238  | 0.0476  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Bromoform                   | ND | 0.0476  | 0.0953  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Bromomethane                | ND | 0.476   | 0.476   | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| 2-Butanone (MEK)            | ND | 0.238   | 0.476   | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| n-Butylbenzene              | ND | 0.0238  | 0.0476  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| sec-Butylbenzene            | ND | 0.0238  | 0.0476  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| tert-Butylbenzene           | ND | 0.0238  | 0.0476  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Carbon disulfide            | ND | 0.238   | 0.476   | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Carbon tetrachloride        | ND | 0.0238  | 0.0476  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Chlorobenzene               | ND | 0.0119  | 0.0238  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Chloroethane                | ND | 0.238   | 0.476   | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Chloroform                  | ND | 0.0238  | 0.0476  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Chloromethane               | ND | 0.119   | 0.238   | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| 2-Chlorotoluene             | ND | 0.0238  | 0.0476  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| 4-Chlorotoluene             | ND | 0.0238  | 0.0476  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Dibromochloromethane        | ND | 0.0476  | 0.0953  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| 1,2-Dibromo-3-chloropropane | ND | 0.119   | 0.238   | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| 1,2-Dibromoethane (EDB)     | ND | 0.0238  | 0.0476  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Dibromomethane              | ND | 0.0238  | 0.0476  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| 1,2-Dichlorobenzene         | ND | 0.0119  | 0.0238  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |

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Philip Nerenberg, Lab Director

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**Landau Associates (Northgate)**

155 NE 100th St #302

Seattle, WA 98125

Project: **Woodinville West Business Park**Project Number: **1789002.010**Project Manager: **Mike Staton****Report ID:****A3F0805 - 06 23 23 1514****QUALITY CONTROL (QC) SAMPLE RESULTS****Volatile Organic Compounds by EPA 8260D**

| Analyte                                | Result | Detection Limit | Reporting Limit                                      | Units     | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|--|-----------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0699 - EPA 5035A              |        |                 |  |           |          | Soil         |               |       |              |     |           |       |
| Duplicate (23F0699-DUP1)               |        |                 | Prepared: 06/14/23 14:45    Analyzed: 06/20/23 12:34 |           |          |              |               |       |              |     |           |       |
| QC Source Sample: Non-SDG (A3F1254-01) |        |                 |  |           |          |              |               |       |              |     |           |       |
| 1,3-Dichlorobenzene                    | ND     | 0.0119          | 0.0238   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,4-Dichlorobenzene                    | ND     | 0.0119          | 0.0238   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Dichlorodifluoromethane                | ND     | 0.0476          | 0.0953   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloroethane                     | ND     | 0.0119          | 0.0238   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dichloroethane (EDC)               | ND     | 0.0119          | 0.0238   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloroethene                     | ND     | 0.0119          | 0.0238   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| cis-1,2-Dichloroethene                 | ND     | 0.0119          | 0.0238   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| trans-1,2-Dichloroethene               | ND     | 0.0119          | 0.0238   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dichloropropane                    | ND     | 0.0119          | 0.0238   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,3-Dichloropropane                    | ND     | 0.0238          | 0.0476   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 2,2-Dichloropropane                    | ND     | 0.0238          | 0.0476   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloropropene                    | ND     | 0.0238          | 0.0476   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| cis-1,3-Dichloropropene                | ND     | 0.0238          | 0.0476   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| trans-1,3-Dichloropropene              | ND     | 0.0238          | 0.0476   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Ethylbenzene                           | ND     | 0.0119          | 0.0238   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Hexachlorobutadiene                    | ND     | 0.0476          | 0.0953   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 2-Hexanone                             | ND     | 0.238           | 0.476  | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Isopropylbenzene                       | ND     | 0.0238          | 0.0476   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 4-Isopropyltoluene                     | ND     | 0.0238          | 0.0476   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Methylene chloride                     | ND     | 0.238           | 0.476  | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 4-Methyl-2-pentanone (MiBK)            | ND     | 0.238           | 0.476  | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Methyl tert-butyl ether (MTBE)         | ND     | 0.0238          | 0.0476   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Naphthalene                            | ND     | 0.0476          | 0.0953   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| n-Propylbenzene                        | ND     | 0.0119          | 0.0238   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Styrene                                | ND     | 0.0238          | 0.0476   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,1,2-Tetrachloroethane              | ND     | 0.0119          | 0.0238   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,2,2-Tetrachloroethane              | ND     | 0.0238          | 0.0476   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Tetrachloroethene (PCE)                | ND     | 0.0119          | 0.0238   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Toluene                                | ND     | 0.0238          | 0.0476   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,3-Trichlorobenzene                 | ND     | 0.119           | 0.238  | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,4-Trichlorobenzene                 | ND     | 0.119           | 0.238  | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,1-Trichloroethane                  | ND     | 0.0119          | 0.0238   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,2-Trichloroethane                  | ND     | 0.0119          | 0.0238   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |

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Philip Nerenberg, Lab Director



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Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F0805 - 06 23 23 1514

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                | Result | Detection Limit | Reporting Limit          | Units            | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|--------------------------|------------------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0699 - EPA 5035A              |        |                 |                          |                  |                          | Soil         |               |       |              |     |           |       |
| Duplicate (23F0699-DUP1)               |        |                 | Prepared: 06/14/23 14:45 |                  | Analyzed: 06/20/23 12:34 |              |               |       |              |     |           |       |
| QC Source Sample: Non-SDG (A3F1254-01) |        |                 |                          |                  |                          |              |               |       |              |     |           |       |
| Trichloroethene (TCE)                  | ND     | 0.0119          | 0.0238                   | mg/kg dry        | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Trichlorofluoromethane                 | ND     | 0.0476          | 0.0953                   | mg/kg dry        | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,3-Trichloropropane                 | ND     | 0.0238          | 0.0476                   | mg/kg dry        | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,4-Trimethylbenzene                 | ND     | 0.0238          | 0.0476                   | mg/kg dry        | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,3,5-Trimethylbenzene                 | ND     | 0.0238          | 0.0476                   | mg/kg dry        | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Vinyl chloride                         | ND     | 0.0119          | 0.0238                   | mg/kg dry        | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| m,p-Xylene                             | ND     | 0.0238          | 0.0476                   | mg/kg dry        | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| o-Xylene                               | ND     | 0.0119          | 0.0238                   | mg/kg dry        | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Surr: 1,4-Difluorobenzene (Surr)       |        | Recovery: 101 % |                          | Limits: 80-120 % |                          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                      |        | 101 %           |                          | 80-120 %         |                          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)            |        | 93 %            |                          | 79-120 %         |                          | "            |               |       |              |     |           |       |

Duplicate (23F0699-DUP2) Prepared: 06/15/23 17:30 Analyzed: 06/20/23 17:14

|   |    |         |         |           |    |     |    |     |     |     |     |  |
|---|----|---------|---------|-----------|----|-----|----|-----|-----|-----|-----|--|
| <u>QC Source Sample: Non-SDG (A3F1267-04)</u> |    |         |         |           |    |     |    |     |     |     |     |  |
| Acetone                                       | ND | 0.489   | 0.978   | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Acrylonitrile                                 | ND | 0.0489  | 0.0978  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Benzene                                       | ND | 0.00489 | 0.00978 | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Bromobenzene                                  | ND | 0.0122  | 0.0244  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Bromochloromethane                            | ND | 0.0244  | 0.0489  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Bromodichloromethane                          | ND | 0.0244  | 0.0489  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Bromoform                                     | ND | 0.0489  | 0.0978  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Bromomethane                                  | ND | 0.489   | 0.489   | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| 2-Butanone (MEK)                              | ND | 0.244   | 0.489   | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| n-Butylbenzene                                | ND | 0.0244  | 0.0489  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| sec-Butylbenzene                              | ND | 0.0244  | 0.0489  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| tert-Butylbenzene                             | ND | 0.0244  | 0.0489  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Carbon disulfide                              | ND | 0.244   | 0.489   | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Carbon tetrachloride                          | ND | 0.0244  | 0.0489  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Chlorobenzene                                 | ND | 0.0122  | 0.0244  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Chloroethane                                  | ND | 0.244   | 0.489   | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Chloroform                                    | ND | 0.0244  | 0.0489  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Chloromethane                                 | ND | 0.122   | 0.244   | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| 2-Chlorotoluene                               | ND | 0.0244  | 0.0489  | mg/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |

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Project Manager: Mike Staton

Report ID:

A3F0805 - 06 23 23 1514

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                | Result | Detection Limit | Reporting Limit                                      | Units     | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|--|-----------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0699 - EPA 5035A              |        |                 |  |           |          | Soil         |               |       |              |     |           |       |
| Duplicate (23F0699-DUP2)               |        |                 | Prepared: 06/15/23 17:30    Analyzed: 06/20/23 17:14 |           |          |              |               |       |              |     |           |       |
| QC Source Sample: Non-SDG (A3F1267-04) |        |                 |  |           |          |              |               |       |              |     |           |       |
| 4-Chlorotoluene                        | ND     | 0.0244          | 0.0489   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Dibromochloromethane                   | ND     | 0.0489          | 0.0978   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dibromo-3-chloropropane            | ND     | 0.122           | 0.244  | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dibromoethane (EDB)                | ND     | 0.0244          | 0.0489   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Dibromomethane                         | ND     | 0.0244          | 0.0489   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dichlorobenzene                    | ND     | 0.0122          | 0.0244   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,3-Dichlorobenzene                    | ND     | 0.0122          | 0.0244   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,4-Dichlorobenzene                    | ND     | 0.0122          | 0.0244   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Dichlorodifluoromethane                | ND     | 0.0489          | 0.0978   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloroethane                     | ND     | 0.0122          | 0.0244   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dichloroethane (EDC)               | ND     | 0.0122          | 0.0244   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloroethene                     | ND     | 0.0122          | 0.0244   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| cis-1,2-Dichloroethene                 | ND     | 0.0122          | 0.0244   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| trans-1,2-Dichloroethene               | ND     | 0.0122          | 0.0244   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dichloropropane                    | ND     | 0.0122          | 0.0244   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,3-Dichloropropane                    | ND     | 0.0244          | 0.0489   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 2,2-Dichloropropane                    | ND     | 0.0244          | 0.0489   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloropropene                    | ND     | 0.0244          | 0.0489   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| cis-1,3-Dichloropropene                | ND     | 0.0244          | 0.0489   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| trans-1,3-Dichloropropene              | ND     | 0.0244          | 0.0489   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Ethylbenzene                           | 0.0342 | 0.0122          | 0.0244   | mg/kg dry | 50       | ---          | 0.0337        | ---   | ---          | 1   | 30%       |       |
| Hexachlorobutadiene                    | ND     | 0.0489          | 0.0978   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 2-Hexanone                             | ND     | 0.244           | 0.489  | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Isopropylbenzene                       | ND     | 0.0244          | 0.0489   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 4-Isopropyltoluene                     | ND     | 0.0244          | 0.0489   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Methylene chloride                     | ND     | 0.244           | 0.489  | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 4-Methyl-2-pentanone (MiBK)            | ND     | 0.244           | 0.489  | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Methyl tert-butyl ether (MTBE)         | ND     | 0.0244          | 0.0489   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Naphthalene                            | 0.303  | 0.0489          | 0.0978   | mg/kg dry | 50       | ---          | 0.298         | ---   | ---          | 2   | 30%       |       |
| n-Propylbenzene                        | ND     | 0.0122          | 0.0244   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Styrene                                | ND     | 0.0244          | 0.0489   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,1,2-Tetrachloroethane              | ND     | 0.0122          | 0.0244   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,2,2-Tetrachloroethane              | ND     | 0.0244          | 0.0489   | mg/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |

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Philip Nerenberg, Lab Director





## ANALYTICAL REPORT

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Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F0805 - 06 23 23 1514

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                | Result | Detection Limit | Reporting Limit          | Units            | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|--------------------------|------------------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0699 - EPA 5035A              |        |                 |                          |                  |                          | Soil         |               |       |              |     |           |       |
| Duplicate (23F0699-DUP2)               |        |                 | Prepared: 06/15/23 17:30 |                  | Analyzed: 06/20/23 17:14 |              |               |       |              |     |           |       |
| QC Source Sample: Non-SDG (A3F1267-04) |        |                 |                          |                  |                          |              |               |       |              |     |           |       |
| Tetrachloroethene (PCE)                | ND     | 0.0122          | 0.0244                   | mg/kg dry        | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Toluene                                | ND     | 0.0244          | 0.0489                   | mg/kg dry        | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,3-Trichlorobenzene                 | ND     | 0.122           | 0.244                    | mg/kg dry        | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,4-Trichlorobenzene                 | ND     | 0.122           | 0.244                    | mg/kg dry        | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,1-Trichloroethane                  | ND     | 0.0122          | 0.0244                   | mg/kg dry        | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,2-Trichloroethane                  | ND     | 0.0122          | 0.0244                   | mg/kg dry        | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Trichloroethene (TCE)                  | ND     | 0.0122          | 0.0244                   | mg/kg dry        | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Trichlorofluoromethane                 | ND     | 0.0489          | 0.0978                   | mg/kg dry        | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,3-Trichloropropane                 | ND     | 0.0244          | 0.0489                   | mg/kg dry        | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,4-Trimethylbenzene                 | 0.0293 | 0.0244          | 0.0489                   | mg/kg dry        | 50                       | ---          | 0.0289        | ---   | ---          | 2   | 30%       | J     |
| 1,3,5-Trimethylbenzene                 | ND     | 0.0244          | 0.0489                   | mg/kg dry        | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Vinyl chloride                         | ND     | 0.0122          | 0.0244                   | mg/kg dry        | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| m,p-Xylene                             | 0.0533 | 0.0244          | 0.0489                   | mg/kg dry        | 50                       | ---          | 0.0538        | ---   | ---          | 0.9 | 30%       |       |
| o-Xylene                               | 0.0240 | 0.0122          | 0.0244                   | mg/kg dry        | 50                       | ---          | 0.0235        | ---   | ---          | 2   | 30%       | J     |
| Surr: 1,4-Difluorobenzene (Surr)       |        | Recovery: 99 %  |                          | Limits: 80-120 % |                          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                      |        | 98 %            |                          | 80-120 %         |                          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)            |        | 96 %            |                          | 79-120 %         |                          | "            |               |       |              |     |           |       |

## Matrix Spike (23F0699-MS1)

Prepared: 06/15/23 14:50 Analyzed: 06/20/23 15:32

QC Source Sample: Non-SDG (A3F1254-14)5035A/8260D

|                      |       |         |         |           |    |       |       |     |         |     |     |      |
|----------------------|-------|---------|---------|-----------|----|-------|-------|-----|---------|-----|-----|------|
| Acetone              | 1.90  | 0.496   | 0.991   | mg/kg dry | 50 | 1.98  | ND    | 96  | 36-164% | --- | --- |      |
| Acrylonitrile        | 0.974 | 0.0496  | 0.0991  | mg/kg dry | 50 | 0.990 | ND    | 98  | 65-134% | --- | --- |      |
| Benzene              | 1.02  | 0.00496 | 0.00991 | mg/kg dry | 50 | 0.990 | ND    | 103 | 77-121% | --- | --- | B-02 |
| Bromobenzene         | 0.942 | 0.0124  | 0.0248  | mg/kg dry | 50 | 0.990 | ND    | 95  | 78-121% | --- | --- |      |
| Bromochloromethane   | 1.02  | 0.0248  | 0.0496  | mg/kg dry | 50 | 0.990 | ND    | 103 | 78-125% | --- | --- |      |
| Bromodichloromethane | 1.04  | 0.0248  | 0.0496  | mg/kg dry | 50 | 0.990 | ND    | 105 | 75-127% | --- | --- |      |
| Bromoform            | 0.950 | 0.0496  | 0.0991  | mg/kg dry | 50 | 0.990 | ND    | 96  | 67-132% | --- | --- |      |
| Bromomethane         | 1.21  | 0.496   | 0.496   | mg/kg dry | 50 | 0.990 | ND    | 123 | 53-143% | --- | --- |      |
| 2-Butanone (MEK)     | 2.03  | 0.248   | 0.496   | mg/kg dry | 50 | 1.98  | ND    | 103 | 51-148% | --- | --- |      |
| n-Butylbenzene       | 1.32  | 0.0248  | 0.0496  | mg/kg dry | 50 | 0.990 | 0.206 | 113 | 70-128% | --- | --- |      |
| sec-Butylbenzene     | 1.22  | 0.0248  | 0.0496  | mg/kg dry | 50 | 0.990 | 0.115 | 111 | 73-126% | --- | --- |      |
| tert-Butylbenzene    | 1.07  | 0.0248  | 0.0496  | mg/kg dry | 50 | 0.990 | ND    | 108 | 73-125% | --- | --- |      |

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Philip Nerenberg, Lab Director





## ANALYTICAL REPORT

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Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F0805 - 06 23 23 1514

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                | Result | Detection Limit | Reporting Limit          | Units     | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|--------------------------|-----------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0699 - EPA 5035A              |        |                 |                          |           |                          | Soil         |               |       |              |     |           |       |
| Matrix Spike (23F0699-MS1)             |        |                 | Prepared: 06/15/23 14:50 |           | Analyzed: 06/20/23 15:32 |              |               |       |              |     |           |       |
| QC Source Sample: Non-SDG (A3F1254-14) |        |                 |                          |           |                          |              |               |       |              |     |           |       |
| Carbon disulfide                       | 0.931  | 0.248           | 0.496                    | mg/kg dry | 50                       | 0.990        | ND            | 94    | 63-132%      | --- | ---       | Q-54e |
| Carbon tetrachloride                   | 1.14   | 0.0248          | 0.0496                   | mg/kg dry | 50                       | 0.990        | ND            | 115   | 70-135%      | --- | ---       |       |
| Chlorobenzene                          | 1.02   | 0.0124          | 0.0248                   | mg/kg dry | 50                       | 0.990        | ND            | 103   | 79-120%      | --- | ---       |       |
| Chloroethane                           | 1.30   | 0.248           | 0.496                    | mg/kg dry | 50                       | 0.990        | ND            | 131   | 59-139%      | --- | ---       |       |
| Chloroform                             | 0.999  | 0.0248          | 0.0496                   | mg/kg dry | 50                       | 0.990        | ND            | 101   | 78-123%      | --- | ---       |       |
| Chloromethane                          | 0.929  | 0.124           | 0.248                    | mg/kg dry | 50                       | 0.990        | ND            | 94    | 50-136%      | --- | ---       |       |
| 2-Chlorotoluene                        | 1.04   | 0.0248          | 0.0496                   | mg/kg dry | 50                       | 0.990        | ND            | 88    | 75-122%      | --- | ---       |       |
| 4-Chlorotoluene                        | 0.982  | 0.0248          | 0.0496                   | mg/kg dry | 50                       | 0.990        | ND            | 99    | 72-124%      | --- | ---       |       |
| Dibromochloromethane                   | 1.09   | 0.0496          | 0.0991                   | mg/kg dry | 50                       | 0.990        | ND            | 111   | 74-126%      | --- | ---       |       |
| 1,2-Dibromo-3-chloropropane            | 1.01   | 0.124           | 0.248                    | mg/kg dry | 50                       | 0.990        | ND            | 102   | 61-132%      | --- | ---       |       |
| 1,2-Dibromoethane (EDB)                | 0.977  | 0.0248          | 0.0496                   | mg/kg dry | 50                       | 0.990        | ND            | 99    | 78-122%      | --- | ---       | Q-01  |
| Dibromomethane                         | 1.02   | 0.0248          | 0.0496                   | mg/kg dry | 50                       | 0.990        | ND            | 103   | 78-125%      | --- | ---       |       |
| 1,2-Dichlorobenzene                    | 0.994  | 0.0124          | 0.0248                   | mg/kg dry | 50                       | 0.990        | ND            | 100   | 78-121%      | --- | ---       |       |
| 1,3-Dichlorobenzene                    | 0.988  | 0.0124          | 0.0248                   | mg/kg dry | 50                       | 0.990        | ND            | 100   | 77-121%      | --- | ---       |       |
| 1,4-Dichlorobenzene                    | 0.938  | 0.0124          | 0.0248                   | mg/kg dry | 50                       | 0.990        | ND            | 95    | 75-120%      | --- | ---       |       |
| Dichlorodifluoromethane                | 1.07   | 0.0496          | 0.0991                   | mg/kg dry | 50                       | 0.990        | ND            | 108   | 29-149%      | --- | ---       |       |
| 1,1-Dichloroethane                     | 1.03   | 0.0124          | 0.0248                   | mg/kg dry | 50                       | 0.990        | ND            | 104   | 76-125%      | --- | ---       |       |
| 1,2-Dichloroethane (EDC)               | 1.05   | 0.0124          | 0.0248                   | mg/kg dry | 50                       | 0.990        | ND            | 106   | 73-128%      | --- | ---       |       |
| 1,1-Dichloroethene                     | 1.07   | 0.0124          | 0.0248                   | mg/kg dry | 50                       | 0.990        | ND            | 108   | 70-131%      | --- | ---       |       |
| cis-1,2-Dichloroethene                 | 1.01   | 0.0124          | 0.0248                   | mg/kg dry | 50                       | 0.990        | ND            | 102   | 77-123%      | --- | ---       |       |
| trans-1,2-Dichloroethene               | 1.00   | 0.0124          | 0.0248                   | mg/kg dry | 50                       | 0.990        | ND            | 101   | 74-125%      | --- | ---       | Q-01  |
| 1,2-Dichloropropane                    | 1.02   | 0.0124          | 0.0248                   | mg/kg dry | 50                       | 0.990        | ND            | 103   | 76-123%      | --- | ---       |       |
| 1,3-Dichloropropane                    | 0.987  | 0.0248          | 0.0496                   | mg/kg dry | 50                       | 0.990        | ND            | 100   | 77-121%      | --- | ---       |       |
| 2,2-Dichloropropane                    | 0.955  | 0.0248          | 0.0496                   | mg/kg dry | 50                       | 0.990        | ND            | 97    | 67-133%      | --- | ---       |       |
| 1,1-Dichloropropene                    | 1.07   | 0.0248          | 0.0496                   | mg/kg dry | 50                       | 0.990        | ND            | 108   | 76-125%      | --- | ---       |       |
| cis-1,3-Dichloropropene                | 0.963  | 0.0248          | 0.0496                   | mg/kg dry | 50                       | 0.990        | ND            | 97    | 74-126%      | --- | ---       |       |
| trans-1,3-Dichloropropene              | 0.935  | 0.0248          | 0.0496                   | mg/kg dry | 50                       | 0.990        | ND            | 95    | 71-130%      | --- | ---       |       |
| Ethylbenzene                           | 0.980  | 0.0124          | 0.0248                   | mg/kg dry | 50                       | 0.990        | ND            | 99    | 76-122%      | --- | ---       |       |
| Hexachlorobutadiene                    | 1.41   | 0.0496          | 0.0991                   | mg/kg dry | 50                       | 0.990        | ND            | 142   | 61-135%      | --- | ---       |       |
| 2-Hexanone                             | 2.51   | 0.248           | 0.496                    | mg/kg dry | 50                       | 1.98         | ND            | 89    | 53-145%      | --- | ---       |       |
| Isopropylbenzene                       | 1.08   | 0.0248          | 0.0496                   | mg/kg dry | 50                       | 0.990        | ND            | 109   | 68-134%      | --- | ---       | Q-01  |
| 4-Isopropyltoluene                     | 1.14   | 0.0248          | 0.0496                   | mg/kg dry | 50                       | 0.990        | ND            | 115   | 73-127%      | --- | ---       |       |
| Methylene chloride                     | 1.02   | 0.248           | 0.496                    | mg/kg dry | 50                       | 0.990        | ND            | 103   | 70-128%      | --- | ---       |       |

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Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F0805 - 06 23 23 1514

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                | Result | Detection Limit | Reporting Limit                                      | Units            | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|--|------------------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0699 - EPA 5035A              |        |                 |  |                  |          | Soil         |               |       |              |     |           |       |
| Matrix Spike (23F0699-MS1)             |        |                 | Prepared: 06/15/23 14:50    Analyzed: 06/20/23 15:32 |                  |          |              |               |       |              |     |           |       |
| QC Source Sample: Non-SDG (A3F1254-14) |        |                 |  |                  |          |              |               |       |              |     |           |       |
| 4-Methyl-2-pentanone (MiBK)            | 5.79   | 0.248           | 0.496  | mg/kg dry        | 50       | 1.98         | ND            | 81    | 65-135%      | --- | ---       |       |
| Methyl tert-butyl ether (MTBE)         | 0.917  | 0.0248          | 0.0496   | mg/kg dry        | 50       | 0.990        | ND            | 93    | 73-125%      | --- | ---       |       |
| Naphthalene                            | 1.19   | 0.0496          | 0.0991   | mg/kg dry        | 50       | 0.990        | ND            | 121   | 62-129%      | --- | ---       |       |
| n-Propylbenzene                        | 1.09   | 0.0124          | 0.0248   | mg/kg dry        | 50       | 0.990        | 0.0828        | 101   | 73-125%      | --- | ---       |       |
| Styrene                                | 1.06   | 0.0248          | 0.0496   | mg/kg dry        | 50       | 0.990        | ND            | 107   | 76-124%      | --- | ---       |       |
| 1,1,1,2-Tetrachloroethane              | 1.04   | 0.0124          | 0.0248   | mg/kg dry        | 50       | 0.990        | ND            | 105   | 78-125%      | --- | ---       |       |
| 1,1,2,2-Tetrachloroethane              | 1.04   | 0.843           | 0.843  | mg/kg dry        | 50       | 0.990        | ND            | 105   | 70-124%      | --- | ---       |       |
| Tetrachloroethene (PCE)                | 0.992  | 0.0124          | 0.0248   | mg/kg dry        | 50       | 0.990        | ND            | 100   | 73-128%      | --- | ---       |       |
| Toluene                                | 0.928  | 0.0248          | 0.0496   | mg/kg dry        | 50       | 0.990        | ND            | 94    | 77-121%      | --- | ---       |       |
| 1,2,3-Trichlorobenzene                 | 1.04   | 0.124           | 0.248  | mg/kg dry        | 50       | 0.990        | ND            | 105   | 66-130%      | --- | ---       |       |
| 1,2,4-Trichlorobenzene                 | 1.02   | 0.124           | 0.248  | mg/kg dry        | 50       | 0.990        | ND            | 103   | 67-129%      | --- | ---       |       |
| 1,1,1-Trichloroethane                  | 1.11   | 0.0124          | 0.0248   | mg/kg dry        | 50       | 0.990        | ND            | 112   | 73-130%      | --- | ---       |       |
| 1,1,2-Trichloroethane                  | 1.17   | 0.0124          | 0.0248   | mg/kg dry        | 50       | 0.990        | ND            | 96    | 78-121%      | --- | ---       |       |
| Trichloroethene (TCE)                  | 1.12   | 0.0124          | 0.0248   | mg/kg dry        | 50       | 0.990        | ND            | 113   | 77-123%      | --- | ---       |       |
| Trichlorofluoromethane                 | 1.23   | 0.0496          | 0.0991   | mg/kg dry        | 50       | 0.990        | ND            | 124   | 62-140%      | --- | ---       |       |
| 1,2,3-Trichloropropane                 | 1.18   | 0.0248          | 0.0496   | mg/kg dry        | 50       | 0.990        | ND            | 92    | 73-125%      | --- | ---       |       |
| 1,2,4-Trimethylbenzene                 | 0.998  | 0.0248          | 0.0496   | mg/kg dry        | 50       | 0.990        | 0.0292        | 98    | 75-123%      | --- | ---       |       |
| 1,3,5-Trimethylbenzene                 | 1.02   | 0.0248          | 0.0496   | mg/kg dry        | 50       | 0.990        | ND            | 103   | 73-124%      | --- | ---       |       |
| Vinyl chloride                         | 1.13   | 0.0124          | 0.0248   | mg/kg dry        | 50       | 0.990        | ND            | 114   | 56-135%      | --- | ---       |       |
| m,p-Xylene                             | 1.95   | 0.0248          | 0.0496   | mg/kg dry        | 50       | 1.98         | ND            | 98    | 77-124%      | --- | ---       |       |
| o-Xylene                               | 1.02   | 0.0124          | 0.0248   | mg/kg dry        | 50       | 0.990        | ND            | 103   | 77-123%      | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr)       |        | Recovery: 100 % |  | Limits: 80-120 % |          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                      |        | 99 %            |  | 80-120 %         |          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)            |        | 97 %            |  | 79-120 %         |          | "            |               |       |              |     |           |       |

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Philip Nerenberg, Lab Director

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Seattle, WA 98125

Project: **Woodinville West Business Park**Project Number: **1789002.010**Project Manager: **Mike Staton****Report ID:****A3F0805 - 06 23 23 1514****QUALITY CONTROL (QC) SAMPLE RESULTS****Vinyl Chloride by EPA 8260D SIM**

| Analyte                                 | Result | Detection Limit | Reporting Limit                                      | Units            | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|---|--------|-----------------|--|------------------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0303 - EPA 5035A               |        |                 |  |                  |          | Soil         |               |       |              |     |           |       |
| Blank (23F0303-BLK1)                    |        |                 | Prepared: 06/08/23 15:18    Analyzed: 06/08/23 17:59 |                  |          |              |               |       |              |     |           |       |
| 5035A/8260D SIM                         |        |                 |  |                  |          |              |               |       |              |     |           |       |
| Vinyl chloride                          | ND     | 0.00500         | 0.0100   | mg/kg wet        | 100      | ---          | ---           | ---   | ---          | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr)        |        | Recovery: 108 % |  | Limits: 80-120 % |          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                       |        | 103 %           |  | 80-120 %         |          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)             |        | 98 %            |  | 79-120 %         |          | "            |               |       |              |     |           |       |
|   |        |                 |  |                  |          |              |               |       |              |     |           |       |
| LCS (23F0303-BS1)                       |        |                 | Prepared: 06/08/23 15:18    Analyzed: 06/08/23 17:05 |                  |          |              |               |       |              |     |           |       |
| 5035A/8260D SIM                         |        |                 |  |                  |          |              |               |       |              |     |           |       |
| Vinyl chloride                          | 0.0173 | 0.00500         | 0.0100   | mg/kg wet        | 100      | 0.0200       | ---           | 87    | 80-120%      | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr)        |        | Recovery: 106 % |  | Limits: 80-120 % |          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                       |        | 102 %           |  | 80-120 %         |          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)             |        | 96 %            |  | 79-120 %         |          | "            |               |       |              |     |           |       |
|   |        |                 |  |                  |          |              |               |       |              |     |           |       |
| Duplicate (23F0303-DUP1)                |        |                 | Prepared: 06/01/23 15:20    Analyzed: 06/08/23 18:53 |                  |          |              |               |       |              |     |           |       |
| QC Source Sample: MW-11-5 (A3F0805-01)  |        |                 |  |                  |          |              |               |       |              |     |           |       |
| 5035A/8260D SIM                         |        |                 |  |                  |          |              |               |       |              |     |           |       |
| Vinyl chloride                          | ND     | 0.00621         | 0.0124   | mg/kg dry        | 100      | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Surr: 1,4-Difluorobenzene (Surr)        |        | Recovery: 108 % |  | Limits: 80-120 % |          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                       |        | 103 %           |  | 80-120 %         |          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)             |        | 97 %            |  | 79-120 %         |          | "            |               |       |              |     |           |       |
|   |        |                 |  |                  |          |              |               |       |              |     |           |       |
| Matrix Spike (23F0303-MS1)              |        |                 | Prepared: 06/02/23 10:30    Analyzed: 06/08/23 19:47 |                  |          |              |               |       |              |     |           |       |
| QC Source Sample: DMW-1-10 (A3F0805-03) |        |                 |  |                  |          |              |               |       |              |     |           |       |
| 5035A/8260D SIM                         |        |                 |  |                  |          |              |               |       |              |     |           |       |
| Vinyl chloride                          | 0.0241 | 0.00631         | 0.0126   | mg/kg dry        | 100      | 0.0253       | ND            | 96    | 56-135%      | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr)        |        | Recovery: 107 % |  | Limits: 80-120 % |          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                       |        | 103 %           |  | 80-120 %         |          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)             |        | 96 %            |  | 79-120 %         |          | "            |               |       |              |     |           |       |

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Philip Nerenberg, Lab Director

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**ANALYTICAL REPORT****Apex Laboratories, LLC**6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062**Landau Associates (Northgate)**155 NE 100th St #302  
Seattle, WA 98125Project: **Woodinville West Business Park**Project Number: **1789002.010**Project Manager: **Mike Staton****Report ID:****A3F0805 - 06 23 23 1514****QUALITY CONTROL (QC) SAMPLE RESULTS****Percent Dry Weight**

| Analyte  | Result | Detection Limit | Reporting Limit                                     | Units | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|---|-------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0189 - Total Solids (Dry Weight) - 2022 |        |                 |   |       |          |              | Soil          |       |              |     |           |       |
| Duplicate (23F0189-DUP1)                         |        |                 | Prepared: 06/06/23 13:56   Analyzed: 06/07/23 06:26 |       |          |              |               |       |              |     |           |       |
| <u>QC Source Sample: MW-11-5 (A3F0805-01)</u>    |        |                 |   |       |          |              |               |       |              |     |           |       |
| <u>EPA 8000D</u>                                 |        |                 |   |       |          |              |               |       |              |     |           |       |
| % Solids   | 81.2   | ---             | 1.00  | %     | 1        | ---          | 82.3          | ---   | ---          | 1   | 10%       |       |
| Duplicate (23F0189-DUP2)                         |        |                 | Prepared: 06/06/23 13:56   Analyzed: 06/07/23 06:26 |       |          |              |               |       |              |     |           |       |
| <u>QC Source Sample: DMW-1-10 (A3F0805-03)</u>   |        |                 |   |       |          |              |               |       |              |     |           |       |
| <u>EPA 8000D</u>                                 |        |                 |   |       |          |              |               |       |              |     |           |       |
| % Solids   | 87.6   | ---             | 1.00  | %     | 1        | ---          | 87.4          | ---   | ---          | 0.2 | 10%       |       |
| Duplicate (23F0189-DUP3)                         |        |                 | Prepared: 06/06/23 17:43   Analyzed: 06/07/23 06:26 |       |          |              |               |       |              |     |           |       |
| <u>QC Source Sample: Non-SDG (A3F0832-01)</u>    |        |                 |   |       |          |              |               |       |              |     |           |       |
| % Solids   | 78.7   | ---             | 1.00  | %     | 1        | ---          | 78.6          | ---   | ---          | 0.1 | 10%       |       |
| Duplicate (23F0189-DUP4)                         |        |                 | Prepared: 06/06/23 17:43   Analyzed: 06/07/23 06:26 |       |          |              |               |       |              |     |           |       |
| <u>QC Source Sample: Non-SDG (A3F0847-04)</u>    |        |                 |   |       |          |              |               |       |              |     |           |       |
| % Solids   | 93.8   | ---             | 1.00  | %     | 1        | ---          | 93.7          | ---   | ---          | 0.1 | 10%       |       |
| Duplicate (23F0189-DUP5)                         |        |                 | Prepared: 06/06/23 18:32   Analyzed: 06/07/23 06:26 |       |          |              |               |       |              |     |           |       |
| <u>QC Source Sample: Non-SDG (A3F0858-01)</u>    |        |                 |   |       |          |              |               |       |              |     |           |       |
| % Solids   | 71.7   | ---             | 1.00  | %     | 1        | ---          | 72.1          | ---   | ---          | 0.5 | 10%       |       |
| Duplicate (23F0189-DUP6)                         |        |                 | Prepared: 06/06/23 18:32   Analyzed: 06/07/23 06:26 |       |          |              |               |       |              |     |           |       |
| <u>QC Source Sample: Non-SDG (A3F0858-02)</u>    |        |                 |   |       |          |              |               |       |              |     |           |       |
| % Solids   | 77.6   | ---             | 1.00  | %     | 1        | ---          | 77.7          | ---   | ---          | 0.1 | 10%       |       |

No Client related Batch QC samples analyzed for this batch. See notes page for more information.

Apex Laboratories

Philip Nerenberg, Lab Director

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# ANALYTICAL REPORT

Apex Laboratories, LLC

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ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302  
Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010  
Project Manager: Mike Staton

Report ID:

A3F0805 - 06 23 23 1514

## QUALITY CONTROL (QC) SAMPLE RESULTS

### Percent Dry Weight

| Analyte  | Result | Detection Limit | Reporting Limit                                      | Units | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|--|-------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0546 - Total Solids (Dry Weight) - 2022 |        |                 |  |       |          |              | Soil          |       |              |     |           |       |
| Duplicate (23F0546-DUP1)                         |        |                 | Prepared: 06/15/23 10:09    Analyzed: 06/16/23 08:09 |       |          |              |               |       |              |     |           |       |
| <u>QC Source Sample: DMW-1-20 (A3F0805-04)</u>   |        |                 |  |       |          |              |               |       |              |     |           |       |
| <u>EPA 8000D</u>                                 |        |                 |  |       |          |              |               |       |              |     |           |       |
| % Solids   | 80.0   | ---             | 1.00   | %     | 1        | ---          | 80.9          | ---   | ---          | 1   | 10%       |       |
| Duplicate (23F0546-DUP2)                         |        |                 | Prepared: 06/15/23 19:33    Analyzed: 06/16/23 08:09 |       |          |              |               |       |              |     |           |       |
| <u>QC Source Sample: Non-SDG (A3F1219-01)</u>    |        |                 |  |       |          |              |               |       |              |     |           |       |
| % Solids   | 92.9   | ---             | 1.00   | %     | 1        | ---          | 90.7          | ---   | ---          | 2   | 10%       |       |
| Duplicate (23F0546-DUP3)                         |        |                 | Prepared: 06/15/23 19:33    Analyzed: 06/16/23 08:09 |       |          |              |               |       |              |     |           |       |
| <u>QC Source Sample: Non-SDG (A3F1219-02)</u>    |        |                 |  |       |          |              |               |       |              |     |           |       |
| % Solids   | 93.5   | ---             | 1.00   | %     | 1        | ---          | 95.3          | ---   | ---          | 2   | 10%       |       |
| Duplicate (23F0546-DUP4)                         |        |                 | Prepared: 06/15/23 19:33    Analyzed: 06/16/23 08:09 |       |          |              |               |       |              |     |           |       |
| <u>QC Source Sample: Non-SDG (A3F1220-01)</u>    |        |                 |  |       |          |              |               |       |              |     |           |       |
| % Solids   | 77.1   | ---             | 1.00   | %     | 1        | ---          | 76.6          | ---   | ---          | 0.7 | 10%       |       |
| Duplicate (23F0546-DUP5)                         |        |                 | Prepared: 06/15/23 19:33    Analyzed: 06/16/23 08:09 |       |          |              |               |       |              |     |           |       |
| <u>QC Source Sample: Non-SDG (A3F1220-02)</u>    |        |                 |  |       |          |              |               |       |              |     |           |       |
| % Solids   | 77.0   | ---             | 1.00   | %     | 1        | ---          | 77.2          | ---   | ---          | 0.3 | 10%       |       |

No Client related Batch QC samples analyzed for this batch. See notes page for more information.

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Seattle, WA 98125Project: Woodinville West Business ParkProject Number: 1789002.010  
Project Manager: Mike StatonReport ID:

A3F0805 - 06 23 23 1514

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Percent Dry Weight

| Analyte  | Result | Detection Limit | Reporting Limit          | Units | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD  | RPD Limit | Notes |
|--|--------|-----------------|--------------------------|-------|--------------------------|--------------|---------------|-------|--------------|------|-----------|-------|
| Batch 23F0703 - Total Solids (Dry Weight) - 2022 |        |                 |                          |       |                          |              | Soil          |       |              |      |           |       |
| Duplicate (23F0703-DUP1)                         |        |                 | Prepared: 06/20/23 09:29 |       | Analyzed: 06/21/23 04:08 |              |               |       |              |      |           |       |
| <u>QC Source Sample: DMW-1-47.5 (A3F0805-05)</u> |        |                 |                          |       |                          |              |               |       |              |      |           |       |
| <u>EPA 8000D</u>                                 |        |                 |                          |       |                          |              |               |       |              |      |           |       |
| % Solids   | 78.4   | ---             | 1.00                     | %     | 1                        | ---          | 78.8          | ---   | ---          | 0.6  | 10%       |       |
| Duplicate (23F0703-DUP2)                         |        |                 | Prepared: 06/20/23 09:29 |       | Analyzed: 06/21/23 04:08 |              | PRO           |       |              |      |           |       |
| <u>QC Source Sample: Non-SDG (A3F1188-02)</u>    |        |                 |                          |       |                          |              |               |       |              |      |           |       |
| % Solids   | 96.4   | ---             | 1.00                     | %     | 1                        | ---          | 96.4          | ---   | ---          | 0.05 | 10%       |       |
| Duplicate (23F0703-DUP3)                         |        |                 | Prepared: 06/20/23 09:29 |       | Analyzed: 06/21/23 04:08 |              | PRO           |       |              |      |           |       |
| <u>QC Source Sample: Non-SDG (A3F1188-04)</u>    |        |                 |                          |       |                          |              |               |       |              |      |           |       |
| % Solids   | 96.5   | ---             | 1.00                     | %     | 1                        | ---          | 96.5          | ---   | ---          | 0.05 | 10%       |       |
| Duplicate (23F0703-DUP4)                         |        |                 | Prepared: 06/20/23 19:05 |       | Analyzed: 06/21/23 04:08 |              |               |       |              |      |           |       |
| <u>QC Source Sample: Non-SDG (A3F1342-04)</u>    |        |                 |                          |       |                          |              |               |       |              |      |           |       |
| % Solids   | 73.3   | ---             | 1.00                     | %     | 1                        | ---          | 73.4          | ---   | ---          | 0.1  | 10%       |       |
| Duplicate (23F0703-DUP5)                         |        |                 | Prepared: 06/20/23 19:05 |       | Analyzed: 06/21/23 04:08 |              |               |       |              |      |           |       |
| <u>QC Source Sample: Non-SDG (A3F1342-05)</u>    |        |                 |                          |       |                          |              |               |       |              |      |           |       |
| % Solids   | 73.3   | ---             | 1.00                     | %     | 1                        | ---          | 73.5          | ---   | ---          | 0.3  | 10%       |       |
| Duplicate (23F0703-DUP6)                         |        |                 | Prepared: 06/20/23 19:05 |       | Analyzed: 06/21/23 04:08 |              |               |       |              |      |           |       |
| <u>QC Source Sample: Non-SDG (A3F1342-06)</u>    |        |                 |                          |       |                          |              |               |       |              |      |           |       |
| % Solids   | 73.3   | ---             | 1.00                     | %     | 1                        | ---          | 73.0          | ---   | ---          | 0.4  | 10%       |       |

No Client related Batch QC samples analyzed for this batch. See notes page for more information.

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155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F0805 - 06 23 23 1514

## SAMPLE PREPARATION INFORMATION

## Volatile Organic Compounds by EPA 8260D

Prep: EPA 5035A

| Lab Number            | Matrix | Method      | Sampled        | Prepared       | Sample<br>Initial/Final | Default<br>Initial/Final | RL Prep<br>Factor |
|-----------------------|--------|-------------|----------------|----------------|-------------------------|--------------------------|-------------------|
| <u>Batch: 23F0184</u> |        |             |                |                |                         |                          |                   |
| A3F0805-03            | Soil   | 5035A/8260D | 06/02/23 10:30 | 06/02/23 10:30 | 5.12g/5mL               | 5g/5mL                   | 0.98              |
| <u>Batch: 23F0213</u> |        |             |                |                |                         |                          |                   |
| A3F0805-01            | Soil   | 5035A/8260D | 06/01/23 15:20 | 06/01/23 15:20 | 5.91g/5mL               | 5g/5mL                   | 0.85              |
| <u>Batch: 23F0541</u> |        |             |                |                |                         |                          |                   |
| A3F0805-04            | Soil   | 5035A/8260D | 06/02/23 11:00 | 06/02/23 11:00 | 5.11g/5mL               | 5g/5mL                   | 0.98              |
| <u>Batch: 23F0699</u> |        |             |                |                |                         |                          |                   |
| A3F0805-05            | Soil   | 5035A/8260D | 06/02/23 12:00 | 06/02/23 12:00 | 6.08g/5mL               | 5g/5mL                   | 0.82              |

## Vinyl Chloride by EPA 8260D SIM

Prep: EPA 5035A

| Lab Number            | Matrix | Method          | Sampled        | Prepared       | Sample<br>Initial/Final | Default<br>Initial/Final | RL Prep<br>Factor |
|-----------------------|--------|-----------------|----------------|----------------|-------------------------|--------------------------|-------------------|
| <u>Batch: 23F0303</u> |        |                 |                |                |                         |                          |                   |
| A3F0805-01            | Soil   | 5035A/8260D SIM | 06/01/23 15:20 | 06/01/23 15:20 | 5.91g/5mL               | 5g/5mL                   | 0.85              |
| A3F0805-03            | Soil   | 5035A/8260D SIM | 06/02/23 10:30 | 06/02/23 10:30 | 5.12g/5mL               | 5g/5mL                   | 0.98              |

## Percent Dry Weight

Prep: Total Solids (Dry Weight) - 2022

| Lab Number            | Matrix | Method    | Sampled        | Prepared       | Sample<br>Initial/Final | Default<br>Initial/Final | RL Prep<br>Factor |
|-----------------------|--------|-----------|----------------|----------------|-------------------------|--------------------------|-------------------|
| <u>Batch: 23F0189</u> |        |           |                |                |                         |                          |                   |
| A3F0805-01            | Soil   | EPA 8000D | 06/01/23 15:20 | 06/06/23 13:56 |                         |                          | NA                |
| A3F0805-03            | Soil   | EPA 8000D | 06/02/23 10:30 | 06/06/23 13:56 |                         |                          | NA                |
| <u>Batch: 23F0546</u> |        |           |                |                |                         |                          |                   |
| A3F0805-04            | Soil   | EPA 8000D | 06/02/23 11:00 | 06/15/23 10:09 |                         |                          | NA                |
| <u>Batch: 23F0703</u> |        |           |                |                |                         |                          |                   |
| A3F0805-05            | Soil   | EPA 8000D | 06/02/23 12:00 | 06/20/23 09:29 |                         |                          | NA                |

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Project Number: **1789002.010**  
Project Manager: **Mike Staton**

**Report ID:**  
**A3F0805 - 06 23 23 1514**

## QUALIFIER DEFINITIONS

### **Client Sample and Quality Control (QC) Sample Qualifier Definitions:**

#### **Apex Laboratories**

- B-02** Analyte detected in an associated blank at a level between one-half the MRL and the MRL. (See Notes and Conventions below.)
- H-01** Analyzed outside the recommended holding time.
- J** Estimated Result. Result detected below the lowest point of the calibration curve, but above the specified MDL.
- PRO** Sample has undergone sample processing prior to extraction and analysis.
- Q-01** Spike recovery and/or RPD is outside acceptance limits.
- Q-52** Due to known erratic recoveries, the result and reporting levels for this analyte are reported as Estimated Values. This analyte may not have passed all QC requirements for this method.
- Q-54** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by +10%. The results are reported as Estimated Values.
- Q-54a** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by +12%. The results are reported as Estimated Values.
- Q-54b** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by +13%. The results are reported as Estimated Values.
- Q-54c** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by +25%. The results are reported as Estimated Values.
- Q-54d** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by +3%. The results are reported as Estimated Values.
- Q-54e** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by +9%. The results are reported as Estimated Values.
- Q-54f** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by -1%. The results are reported as Estimated Values.
- Q-54g** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by -4%. The results are reported as Estimated Values.
- Q-54h** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by -6%. The results are reported as Estimated Values.
- Q-54i** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by -7%. The results are reported as Estimated Values.
- Q-54j** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by -8%. The results are reported as Estimated Values.
- Q-55** Daily CCV/LCS recovery for this analyte was below the +/-20% criteria listed in EPA 8260, however there is adequate sensitivity to ensure detection at the reporting level.
- Q-56** Daily CCV/LCS recovery for this analyte was above the +/-20% criteria listed in EPA 8260

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Project Number: **1789002.010**

Project Manager: **Mike Staton**

**Report ID:**

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### REPORTING NOTES AND CONVENTIONS:

**Abbreviations:**

DET Analyte DETECTED at or above the detection or reporting limit.  
ND Analyte NOT DETECTED at or above the detection or reporting limit.  
NR Result Not Reported  
RPD Relative Percent Difference. RPDs for Matrix Spikes and Matrix Spike Duplicates are based on concentration, not recovery.

**Detection Limits: Limit of Detection (LOD)**

Limits of Detection (LODs) are normally set at a level of one half the validated Limit of Quantitation (LOQ).  
If no value is listed ('-----'), then the data has not been evaluated below the Reporting Limit.

**Reporting Limits: Limit of Quantitation (LOQ)**

Validated Limits of Quantitation (LOQs) are reported as the Reporting Limits for all analyses where the LOQ, MRL, PQL or CRL are requested. The LOQ represents a level at or above the low point of the calibration curve, that has been validated according to Apex Laboratories' comprehensive LOQ policies and procedures.

**Reporting Conventions:**

Basis: Results for soil samples are generally reported on a 100% dry weight basis.

The Result Basis is listed following the units as "dry", "wet", or " " (blank) designation.

"dry" Sample results and Reporting Limits are reported on a dry weight basis. (i.e. "ug/kg dry")

See Percent Solids section for details of dry weight analysis.

"wet" Sample results and Reporting Limits for this analysis are normally dry weight corrected, but have not been modified in this case.

" " Results without 'wet' or 'dry' designation are not normally dry weight corrected. These results are considered 'As Received'.

Results for Volatiles analyses on soils and sediments that are reported on a "dry weight" basis include the water miscible solvent (WMS) correction referenced in the EPA 8000 Method guidance documents. Solid and Liquid samples reported on an "As Received" basis do not have the WMS correction applied, as dry weight was not performed.

**QC Source:**

In cases where there is insufficient sample provided for Sample Duplicates and/or Matrix Spikes, a Lab Control Sample Duplicate (LCS Dup) may be analyzed to demonstrate accuracy and precision of the extraction batch.

Non-Client Batch QC Samples (Duplicates and Matrix Spike/Duplicates) may not be included in this report. Please request a Full QC report if this data is required.

**Miscellaneous Notes:**

" --- " QC results are not applicable. For example, % Recoveries for Blanks and Duplicates, % RPD for Blanks, Blank Spikes and Matrix Spikes, etc.

" \*\*\* " Used to indicate a possible discrepancy with the Sample and Sample Duplicate results when the %RPD is not available. In this case, either the Sample or the Sample Duplicate has a reportable result for this analyte, while the other is Non Detect (ND).

Apex Laboratories

Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

**Apex Laboratories, LLC**

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Landau Associates (Northgate)**

155 NE 100th St #302

Seattle, WA 98125

Project: **Woodinville West Business Park**

Project Number: **1789002.010**

Project Manager: **Mike Staton**

**Report ID:**

**A3F0805 - 06 23 23 1514**

### REPORTING NOTES AND CONVENTIONS (Cont.):

**Blanks:**

Standard practice is to evaluate the results from Blank QC Samples down to a level equal to ½ the Reporting Limit (RL).

-For Blank hits falling between ½ the RL and the RL (J flagged hits), the associated sample and QC data will receive a 'B-02' qualifier.

-For Blank hits above the RL, the associated sample and QC data will receive a 'B' qualifier, per Apex Laboratories' Blank Policy.

For further details, please request a copy of this document.

-Sample results flagged with a 'B' or 'B-02' qualifier are potentially biased high if the sample results are less than ten times the level found in the blank for inorganic analyses, or less than five times the level found in the blank for organic analyses.

'B' and 'B-02' qualifications are only applied to sample results detected above the Reporting Level, if results are not reported to the MDL.

**Preparation Notes:**

**Mixed Matrix Samples:**

**Water Samples:**

Water samples containing significant amounts of sediment are decanted or separated prior to extraction, and only the water portion analyzed, unless otherwise directed by the client.

**Soil and Sediment Samples:**

Soil and Sediment samples containing significant amounts of water are decanted prior to extraction, and only the solid portion analyzed, unless otherwise directed by the client.

**Sampling and Preservation Notes:**

Certain regulatory programs, such as National Pollutant Discharge Elimination System (NPDES), require that activities such as sample filtration (for dissolved metals, orthophosphate, hexavalent chromium, etc.) and testing of short hold analytes (pH, Dissolved Oxygen, etc.) be performed in the field (on-site) within a short time window. In addition, sample matrix spikes are required for some analyses, and sufficient volume must be provided, and billable site specific QC requested, if this is required. All regulatory permits should be reviewed to ensure that these requirements are being met.

Data users should be aware of which regulations pertain to the samples they submit for testing. If related sample collection activities are not approved for a particular regulatory program, results should be considered estimates. Apex Laboratories will qualify these analytes according to the most stringent requirements, however results for samples that are for non-regulatory purposes may be acceptable.

Samples that have been filtered and preserved at Apex Laboratories per client request are listed in the preparation section of the report with the date and time of filtration listed.

Apex Laboratories maintains detailed records on sample receipt, including client label verification, cooler temperature, sample preservation, hold time compliance and field filtration. Data is qualified as necessary, and the lack of qualification indicates compliance with required parameters.

Apex Laboratories

Philip Nerenberg, Lab Director

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Project: **Woodinville West Business Park**

Project Number: **1789002.010**

Project Manager: **Mike Staton**

**Report ID:**

**A3F0805 - 06 23 23 1514**

### LABORATORY ACCREDITATION INFORMATION

**ORELAP Certification ID: OR100062 (Primary Accreditation)** -

**EPA ID: OR01039**

All methods and analytes reported from work performed at Apex Laboratories are included on Apex Laboratories' ORELAP Scope of Certification, with the exception of any analyte(s) listed below:

**Apex Laboratories**

| Matrix  | Analysis | TNI_ID | Analyte | TNI_ID | Accreditation |
|---|----------|--------|---------|--------|---------------|
| <u>All reported analytes are included in Apex Laboratories' current ORELAP scope.</u> |          |        |         |        |               |

**Secondary Accreditations**

Apex Laboratories also maintains reciprocal accreditation with non-TNI states (Washington DOE), as well as other state specific accreditations not listed here.

**Subcontract Laboratory Accreditations**

Subcontracted data falls outside of Apex Laboratories' Scope of Accreditation.

Please see the Subcontract Laboratory report for full details, or contact your Project Manager for more information.

**Field Testing Parameters**

Results for Field Tested data are provided by the client or sampler, and fall outside of Apex Laboratories' Scope of Accreditation.

Apex Laboratories

Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

Apex Laboratories, LLC

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503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F0805 - 06 23 23 1514

**LA LANDAU ASSOCIATES Chain-of-Custody Record**

Project Name: Woodinville West Business Park Project No.: 1789002.010

Project Location/Event: Woodinville West Business Park, Building C, Additional Expansion

Sampler's Name: Spencer Co

Project Contact: Mike Staton

Send Results To: mstaton@landauac.com

North Seattle (206) 631-8660 ☐ Spokane (509) 327-9737 ☐ Portland (503) 542-1080 ☐ Olympia (360) 791-3178 ☐ Tacoma (253) 926-2493 ☐ Turnaround Time: 5-44 Standard 5-44 Accelerated

Date: 6-5-23 Page 1 of 1

Testing Parameters

| Sample ID | Date   | Time  | Matrix | No. of Containers | Observations/Comments |
|-----------|--------|-------|--------|-------------------|-----------------------|
| MW-1-5    | 6-1-23 | 15:20 | Soil   | 3                 |                       |
| MW-1-22   | 6-1-23 | 15:45 | Soil   |                   |                       |
| DW-1-10   | 6-1-23 | 10:30 | Soil   |                   |                       |
| DW-1-20   | 6-1-23 | 11:00 | Soil   |                   |                       |
| DW-1-47.5 | 6-1-23 | 12:00 | Soil   |                   |                       |
| DW-1-49   | 6-1-23 | 12:05 | Soil   |                   |                       |
| DW-2-49   | 6-1-23 | 10:35 | Soil   |                   |                       |
| DW-2-52   | 6-1-23 | 10:40 | Soil   |                   |                       |

Special Handling Requirements: \_\_\_\_\_

Shipment Method: \_\_\_\_\_

Stored on Ice: ☒ / No ☐

Observations/Comments: \_\_\_\_\_

Allow water samples to settle, collect aliquot from clear portion ☐

NWTPH-DX - Acid wash cleanup ☐

Silica gel cleanup ☐

Dissolved metal samples were field filtered \_\_\_\_\_

Other \_\_\_\_\_

Received by: \_\_\_\_\_

Signature: \_\_\_\_\_ Printed Name: \_\_\_\_\_ Company: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Relinquished by: \_\_\_\_\_

Signature: \_\_\_\_\_ Printed Name: \_\_\_\_\_ Company: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

WHITE COPY - Laboratory YELLOW COPY - Project File PINK COPY - Client Representative

Apex Laboratories

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Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F0805 - 06 23 23 1514

## APEX LABS COOLER RECEIPT FORM

Client: Landau Associates Element WO#: A3F0805

Project/Project #: Woodinville West Business Park / 1789002.010

## Delivery Info:

Date/time received: 6-6-23 @ 1031 By: DJS

Delivered by: Apex Client ESS FedEx UPS Radio Morgan SDS Evergreen Other

Cooler Inspection Date/time inspected: 6-6-23 @ 1031 By: DJS

Chain of Custody included? Yes ☒ No ☐Signed/dated by client? Yes ☒ No ☐

|                            | Cooler #1 | Cooler #2 | Cooler #3 | Cooler #4 | Cooler #5 | Cooler #6 | Cooler #7 |
|----------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Temperature (°C)           | 3.9       |           |           |           |           |           |           |
| Custody seals? (Y/N)       | N         |           |           |           |           |           |           |
| Received on ice? (Y/N)     | Y         |           |           |           |           |           |           |
| Temp. blanks? (Y/N)        | N         |           |           |           |           |           |           |
| Ice type: (Gel/Real/Other) | Real      |           |           |           |           |           |           |
| Condition (In/Out):        | In        |           |           |           |           |           |           |

Cooler out of temp? (Y/N) Possible reason why:

Green dots applied to out of temperature samples? Yes/No

Out of temperature samples form initiated? Yes/No

Sample Inspection: Date/time inspected: 6-6-23 @ 1045 By: DJS

All samples intact? Yes ☒ No ☐ Comments:Bottle labels/COCs agree? Yes ☐ No ☒ Comments: DMW-1-49-5 container time reads 1015  
DMW-2-49 container time reads 1030 DJS 6-6-23COC/container discrepancies form initiated? Yes ☐ No ☒Containers/volumes received appropriate for analysis? Yes ☒ No ☐ Comments:Do VOA vials have visible headspace? Yes ☐ No ☐ NA ☒

Comments:

Water samples: pH checked: Yes ☐ No ☐ NA ☒ pH appropriate? Yes ☐ No ☐ NA ☒

Comments:

Additional information: 3992 2553 5126

Labeled by:

DJS

Witness:

RHP

Cooler Inspected by:

DJS

Form Y-003 R-00

Apex Laboratories

Philip Nerenberg

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Philip Nerenberg, Lab Director

Page 64 of 64

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## Groundwater



ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062

Wednesday, June 28, 2023

Mike Staton

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

RE: A3F1020 - Woodinville West Business Park - 1789002.010

Thank you for using Apex Laboratories. We greatly appreciate your business and strive to provide the highest quality services to the environmental industry.

Enclosed are the results of analyses for work order A3F1020, which was received by the laboratory on 6/9/2023 at 10:18:00AM.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: [cobrien@apex-labs.com](mailto:cobrien@apex-labs.com), or by phone at 503-718-2323.

Please note: All samples will be disposed of within 30 days of sample receipt, unless prior arrangements have been made.

---

Cooler Receipt Information

(See Cooler Receipt Form for details)

Default Cooler      4.4      degC

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This Final Report is the official version of the data results for this sample submission, unless superseded by a subsequent, labeled amended report.

All other deliverables derived from this data, including Electronic Data Deliverables (EDDs), CLP-like forms, client requested summary sheets, and all other products are considered secondary to this report.

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Apex Laboratories

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Cameron O'Brien For Philip Nerenberg, Lab Director

**ANALYTICAL REPORT****Apex Laboratories, LLC**6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062**Landau Associates (Northgate)**155 NE 100th St #302  
Seattle, WA 98125Project: **Woodinville West Business Park**Project Number: **1789002.010**Project Manager: **Mike Staton****Report ID:****A3F1020 - 06 28 23 1411****ANALYTICAL REPORT FOR SAMPLES****SAMPLE INFORMATION**

| Client Sample ID | Laboratory ID | Matrix | Date Sampled   | Date Received  |
|------------------|---------------|--------|----------------|----------------|
| MW-1-0623        | A3F1020-01    | Water  | 06/07/23 10:18 | 06/09/23 10:18 |
| MW-2-0623        | A3F1020-02    | Water  | 06/07/23 12:42 | 06/09/23 10:18 |
| MW-3-0623        | A3F1020-03    | Water  | 06/08/23 09:34 | 06/09/23 10:18 |
| MW-4-0623        | A3F1020-04    | Water  | 06/08/23 10:16 | 06/09/23 10:18 |
| MW-5-0623        | A3F1020-05    | Water  | 06/07/23 11:40 | 06/09/23 10:18 |
| MW-6-0623        | A3F1020-06    | Water  | 06/07/23 10:57 | 06/09/23 10:18 |
| MW-7-0623        | A3F1020-07    | Water  | 06/07/23 12:10 | 06/09/23 10:18 |
| MW-8-0623        | A3F1020-08    | Water  | 06/08/23 11:42 | 06/09/23 10:18 |
| MW-9-0623        | A3F1020-09    | Water  | 06/07/23 13:12 | 06/09/23 10:18 |
| MW-10-0623       | A3F1020-10    | Water  | 06/07/23 15:03 | 06/09/23 10:18 |
| MW-11-0623       | A3F1020-11    | Water  | 06/08/23 11:10 | 06/09/23 10:18 |
| MW-12-0623       | A3F1020-12    | Water  | 06/07/23 15:31 | 06/09/23 10:18 |
| MW-13-0623       | A3F1020-13    | Water  | 06/07/23 14:19 | 06/09/23 10:18 |
| MW-14-0623       | A3F1020-14    | Water  | 06/07/23 13:47 | 06/09/23 10:18 |
| DMW-1-0623       | A3F1020-15    | Water  | 06/08/23 10:46 | 06/09/23 10:18 |
| DMW-2-0623       | A3F1020-16    | Water  | 06/08/23 08:56 | 06/09/23 10:18 |
| Trip Blank       | A3F1020-17    | Water  | 06/07/23 00:00 | 06/09/23 10:18 |

Apex Laboratories

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Cameron O'Brien For Philip Nerenberg, Lab Director





## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062Landau Associates (Northgate)155 NE 100th St #302  
Seattle, WA 98125Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                       | Sample Result | Detection Limit | Reporting Limit | Units                | Dilution | Date Analyzed         | Method Ref. | Notes |
|-------------------------------|---------------|-----------------|-----------------|----------------------|----------|-----------------------|-------------|-------|
| <b>MW-1-0623 (A3F1020-01)</b> |               |                 |                 | <b>Matrix: Water</b> |          | <b>Batch: 23F0390</b> |             |       |
| Acetone                       | ND            | 10.0            | 20.0            | ug/L                 | 1        | 06/12/23 18:59        | EPA 8260D   |       |
| Acrylonitrile                 | ND            | 1.00            | 2.00            | ug/L                 | 1        | 06/12/23 18:59        | EPA 8260D   |       |
| Benzene                       | ND            | 0.100           | 0.200           | ug/L                 | 1        | 06/12/23 18:59        | EPA 8260D   |       |
| Bromobenzene                  | ND            | 0.250           | 0.500           | ug/L                 | 1        | 06/12/23 18:59        | EPA 8260D   |       |
| Bromochloromethane            | ND            | 0.500           | 1.00            | ug/L                 | 1        | 06/12/23 18:59        | EPA 8260D   |       |
| Bromodichloromethane          | ND            | 0.500           | 1.00            | ug/L                 | 1        | 06/12/23 18:59        | EPA 8260D   |       |
| Bromoform                     | ND            | 0.500           | 1.00            | ug/L                 | 1        | 06/12/23 18:59        | EPA 8260D   |       |
| Bromomethane                  | ND            | 5.00            | 5.00            | ug/L                 | 1        | 06/12/23 18:59        | EPA 8260D   |       |
| 2-Butanone (MEK)              | ND            | 5.00            | 10.0            | ug/L                 | 1        | 06/12/23 18:59        | EPA 8260D   |       |
| n-Butylbenzene                | ND            | 0.500           | 1.00            | ug/L                 | 1        | 06/12/23 18:59        | EPA 8260D   |       |
| sec-Butylbenzene              | ND            | 0.500           | 1.00            | ug/L                 | 1        | 06/12/23 18:59        | EPA 8260D   |       |
| tert-Butylbenzene             | ND            | 0.500           | 1.00            | ug/L                 | 1        | 06/12/23 18:59        | EPA 8260D   |       |
| Carbon disulfide              | ND            | 5.00            | 10.0            | ug/L                 | 1        | 06/12/23 18:59        | EPA 8260D   |       |
| Carbon tetrachloride          | ND            | 0.500           | 1.00            | ug/L                 | 1        | 06/12/23 18:59        | EPA 8260D   |       |
| Chlorobenzene                 | ND            | 0.250           | 0.500           | ug/L                 | 1        | 06/12/23 18:59        | EPA 8260D   |       |
| Chloroethane                  | ND            | 5.00            | 5.00            | ug/L                 | 1        | 06/12/23 18:59        | EPA 8260D   |       |
| Chloroform                    | ND            | 0.500           | 1.00            | ug/L                 | 1        | 06/12/23 18:59        | EPA 8260D   |       |
| Chloromethane                 | ND            | 2.50            | 5.00            | ug/L                 | 1        | 06/12/23 18:59        | EPA 8260D   |       |
| 2-Chlorotoluene               | ND            | 0.500           | 1.00            | ug/L                 | 1        | 06/12/23 18:59        | EPA 8260D   |       |
| 4-Chlorotoluene               | ND            | 0.500           | 1.00            | ug/L                 | 1        | 06/12/23 18:59        | EPA 8260D   |       |
| Dibromochloromethane          | ND            | 0.500           | 1.00            | ug/L                 | 1        | 06/12/23 18:59        | EPA 8260D   |       |
| 1,2-Dibromo-3-chloropropane   | ND            | 2.50            | 5.00            | ug/L                 | 1        | 06/12/23 18:59        | EPA 8260D   |       |
| 1,2-Dibromoethane (EDB)       | ND            | 0.250           | 0.500           | ug/L                 | 1        | 06/12/23 18:59        | EPA 8260D   |       |
| Dibromomethane                | ND            | 0.500           | 1.00            | ug/L                 | 1        | 06/12/23 18:59        | EPA 8260D   |       |
| 1,2-Dichlorobenzene           | ND            | 0.250           | 0.500           | ug/L                 | 1        | 06/12/23 18:59        | EPA 8260D   |       |
| 1,3-Dichlorobenzene           | ND            | 0.250           | 0.500           | ug/L                 | 1        | 06/12/23 18:59        | EPA 8260D   |       |
| 1,4-Dichlorobenzene           | ND            | 0.250           | 0.500           | ug/L                 | 1        | 06/12/23 18:59        | EPA 8260D   |       |
| Dichlorodifluoromethane       | ND            | 0.500           | 1.00            | ug/L                 | 1        | 06/12/23 18:59        | EPA 8260D   |       |
| 1,1-Dichloroethane            | ND            | 0.200           | 0.400           | ug/L                 | 1        | 06/12/23 18:59        | EPA 8260D   |       |
| 1,2-Dichloroethane (EDC)      | ND            | 0.200           | 0.400           | ug/L                 | 1        | 06/12/23 18:59        | EPA 8260D   |       |
| 1,1-Dichloroethene            | ND            | 0.200           | 0.400           | ug/L                 | 1        | 06/12/23 18:59        | EPA 8260D   |       |
| cis-1,2-Dichloroethene        | ND            | 0.200           | 0.400           | ug/L                 | 1        | 06/12/23 18:59        | EPA 8260D   |       |
| trans-1,2-Dichloroethene      | ND            | 0.200           | 0.400           | ug/L                 | 1        | 06/12/23 18:59        | EPA 8260D   |       |

Apex Laboratories

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Cameron O'Brien For Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

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6700 S.W. Sandburg Street  
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503-718-2323  
ORELAP ID: OR100062Landau Associates (Northgate)155 NE 100th St #302  
Seattle, WA 98125Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit      | Reporting Limit | Units | Dilution              | Date Analyzed  | Method Ref. | Notes |
|--------------------------------|---------------|----------------------|-----------------|-------|-----------------------|----------------|-------------|-------|
| <b>MW-1-0623 (A3F1020-01)</b>  |               | <b>Matrix: Water</b> |                 |       | <b>Batch: 23F0390</b> |                |             |       |
| 1,2-Dichloropropane            | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/12/23 18:59 | EPA 8260D   |       |
| 1,3-Dichloropropane            | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 18:59 | EPA 8260D   |       |
| 2,2-Dichloropropane            | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 18:59 | EPA 8260D   |       |
| 1,1-Dichloropropene            | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 18:59 | EPA 8260D   |       |
| cis-1,3-Dichloropropene        | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 18:59 | EPA 8260D   |       |
| trans-1,3-Dichloropropene      | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 18:59 | EPA 8260D   |       |
| Ethylbenzene                   | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/12/23 18:59 | EPA 8260D   |       |
| Hexachlorobutadiene            | ND            | 2.50                 | 5.00            | ug/L  | 1                     | 06/12/23 18:59 | EPA 8260D   |       |
| 2-Hexanone                     | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 06/12/23 18:59 | EPA 8260D   |       |
| Isopropylbenzene               | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 18:59 | EPA 8260D   |       |
| 4-Isopropyltoluene             | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 18:59 | EPA 8260D   |       |
| Methylene chloride             | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 06/12/23 18:59 | EPA 8260D   |       |
| 4-Methyl-2-pentanone (MIBK)    | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 06/12/23 18:59 | EPA 8260D   |       |
| Methyl tert-butyl ether (MTBE) | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 18:59 | EPA 8260D   |       |
| Naphthalene                    | ND            | 1.00                 | 2.00            | ug/L  | 1                     | 06/12/23 18:59 | EPA 8260D   |       |
| n-Propylbenzene                | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/12/23 18:59 | EPA 8260D   |       |
| Styrene                        | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 18:59 | EPA 8260D   |       |
| 1,1,1,2-Tetrachloroethane      | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/12/23 18:59 | EPA 8260D   |       |
| 1,1,2,2-Tetrachloroethane      | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/12/23 18:59 | EPA 8260D   |       |
| Tetrachloroethene (PCE)        | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/12/23 18:59 | EPA 8260D   |       |
| Toluene                        | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 18:59 | EPA 8260D   |       |
| 1,2,3-Trichlorobenzene         | ND            | 1.00                 | 2.00            | ug/L  | 1                     | 06/12/23 18:59 | EPA 8260D   |       |
| 1,2,4-Trichlorobenzene         | ND            | 1.00                 | 2.00            | ug/L  | 1                     | 06/12/23 18:59 | EPA 8260D   |       |
| 1,1,1-Trichloroethane          | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/12/23 18:59 | EPA 8260D   |       |
| 1,1,2-Trichloroethane          | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/12/23 18:59 | EPA 8260D   |       |
| Trichloroethene (TCE)          | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/12/23 18:59 | EPA 8260D   |       |
| Trichlorofluoromethane         | ND            | 1.00                 | 2.00            | ug/L  | 1                     | 06/12/23 18:59 | EPA 8260D   |       |
| 1,2,3-Trichloropropane         | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 18:59 | EPA 8260D   |       |
| 1,2,4-Trimethylbenzene         | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 18:59 | EPA 8260D   |       |
| 1,3,5-Trimethylbenzene         | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 18:59 | EPA 8260D   |       |
| Vinyl chloride                 | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/12/23 18:59 | EPA 8260D   |       |
| m,p-Xylene                     | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 18:59 | EPA 8260D   |       |
| o-Xylene                       | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/12/23 18:59 | EPA 8260D   |       |

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Cameron O'Brien For Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit      | Reporting Limit  | Units | Dilution              | Date Analyzed  | Method Ref. | Notes    |
|---------------------------------------|---------------|----------------------|------------------|-------|-----------------------|----------------|-------------|----------|
| <b>MW-1-0623 (A3F1020-01)</b>         |               | <b>Matrix: Water</b> |                  |       | <b>Batch: 23F0390</b> |                |             |          |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery: 107 %      | Limits: 80-120 % | 1     | 06/12/23 18:59        | EPA 8260D      |             |          |
| Toluene-d8 (Surr)                     |               | 100 %                | 80-120 %         | 1     | 06/12/23 18:59        | EPA 8260D      |             |          |
| 4-Bromofluorobenzene (Surr)           |               | 104 %                | 80-120 %         | 1     | 06/12/23 18:59        | EPA 8260D      |             |          |
| <b>MW-2-0623 (A3F1020-02)</b>         |               | <b>Matrix: Water</b> |                  |       | <b>Batch: 23F0390</b> |                |             |          |
| Acetone                               | ND            | 10.0                 | 20.0             | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |          |
| Acrylonitrile                         | ND            | 1.00                 | 2.00             | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |          |
| Benzene                               | ND            | 0.100                | 0.200            | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |          |
| Bromobenzene                          | ND            | 0.250                | 0.500            | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |          |
| Bromochloromethane                    | ND            | 0.500                | 1.00             | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |          |
| Bromodichloromethane                  | ND            | 0.500                | 1.00             | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |          |
| Bromoform                             | ND            | 0.500                | 1.00             | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |          |
| Bromomethane                          | ND            | 5.00                 | 5.00             | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |          |
| 2-Butanone (MEK)                      | ND            | 5.00                 | 10.0             | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |          |
| n-Butylbenzene                        | ND            | 0.500                | 1.00             | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |          |
| sec-Butylbenzene                      | ND            | 0.500                | 1.00             | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |          |
| tert-Butylbenzene                     | ND            | 0.500                | 1.00             | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |          |
| Carbon disulfide                      | ND            | 5.00                 | 10.0             | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |          |
| Carbon tetrachloride                  | ND            | 0.500                | 1.00             | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |          |
| Chlorobenzene                         | ND            | 0.250                | 0.500            | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |          |
| Chloroethane                          | ND            | 5.00                 | 5.00             | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |          |
| Chloroform                            | ND            | 0.500                | 1.00             | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |          |
| Chloromethane                         | ND            | 2.50                 | 5.00             | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |          |
| <b>2-Chlorotoluene</b>                | <b>0.730</b>  | 0.500                | 1.00             | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   | <b>J</b> |
| 4-Chlorotoluene                       | ND            | 0.500                | 1.00             | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |          |
| Dibromochloromethane                  | ND            | 0.500                | 1.00             | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |          |
| 1,2-Dibromo-3-chloropropane           | ND            | 2.50                 | 5.00             | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |          |
| 1,2-Dibromoethane (EDB)               | ND            | 0.250                | 0.500            | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |          |
| Dibromomethane                        | ND            | 0.500                | 1.00             | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |          |
| 1,2-Dichlorobenzene                   | ND            | 0.250                | 0.500            | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |          |
| 1,3-Dichlorobenzene                   | ND            | 0.250                | 0.500            | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |          |
| 1,4-Dichlorobenzene                   | ND            | 0.250                | 0.500            | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |          |
| Dichlorodifluoromethane               | ND            | 0.500                | 1.00             | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |          |
| 1,1-Dichloroethane                    | ND            | 0.200                | 0.400            | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |          |

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Cameron O'Brien For Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062Landau Associates (Northgate)155 NE 100th St #302  
Seattle, WA 98125Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit      | Reporting Limit | Units | Dilution              | Date Analyzed  | Method Ref. | Notes |
|--------------------------------|---------------|----------------------|-----------------|-------|-----------------------|----------------|-------------|-------|
| <b>MW-2-0623 (A3F1020-02)</b>  |               | <b>Matrix: Water</b> |                 |       | <b>Batch: 23F0390</b> |                |             |       |
| 1,2-Dichloroethane (EDC)       | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |       |
| 1,1-Dichloroethene             | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |       |
| cis-1,2-Dichloroethene         | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |       |
| trans-1,2-Dichloroethene       | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |       |
| 1,2-Dichloropropane            | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |       |
| 1,3-Dichloropropane            | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |       |
| 2,2-Dichloropropane            | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |       |
| 1,1-Dichloropropene            | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |       |
| cis-1,3-Dichloropropene        | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |       |
| trans-1,3-Dichloropropene      | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |       |
| Ethylbenzene                   | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |       |
| Hexachlorobutadiene            | ND            | 2.50                 | 5.00            | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |       |
| 2-Hexanone                     | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |       |
| Isopropylbenzene               | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |       |
| 4-Isopropyltoluene             | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |       |
| Methylene chloride             | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |       |
| 4-Methyl-2-pentanone (MIBK)    | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |       |
| Methyl tert-butyl ether (MTBE) | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |       |
| Naphthalene                    | ND            | 1.00                 | 2.00            | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |       |
| n-Propylbenzene                | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |       |
| Styrene                        | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |       |
| 1,1,1,2-Tetrachloroethane      | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |       |
| 1,1,2,2-Tetrachloroethane      | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |       |
| Tetrachloroethene (PCE)        | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |       |
| Toluene                        | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |       |
| 1,2,3-Trichlorobenzene         | ND            | 1.00                 | 2.00            | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |       |
| 1,2,4-Trichlorobenzene         | ND            | 1.00                 | 2.00            | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |       |
| 1,1,1-Trichloroethane          | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |       |
| 1,1,2-Trichloroethane          | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |       |
| Trichloroethene (TCE)          | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |       |
| Trichlorofluoromethane         | ND            | 1.00                 | 2.00            | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |       |
| 1,2,3-Trichloropropane         | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |       |
| 1,2,4-Trimethylbenzene         | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 19:22 | EPA 8260D   |       |

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Cameron O'Brien For Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                      | Sample Result | Detection Limit        | Reporting Limit | Units                   | Dilution              | Date Analyzed         | Method Ref.      | Notes    |
|--|---------------|------------------------|-----------------|-------------------------|-----------------------|-----------------------|------------------|----------|
| <b>MW-2-0623 (A3F1020-02)</b>                |               | <b>Matrix: Water</b>   |                 |                         | <b>Batch: 23F0390</b> |                       |                  |          |
| 1,3,5-Trimethylbenzene                       | ND            | 0.500                  | 1.00            | ug/L                    | 1                     | 06/12/23 19:22        | EPA 8260D        |          |
| <b>Vinyl chloride</b>                        | <b>1.19</b>   | 0.200                  | 0.400           | ug/L                    | 1                     | 06/12/23 19:22        | EPA 8260D        |          |
| m,p-Xylene                                   | ND            | 0.500                  | 1.00            | ug/L                    | 1                     | 06/12/23 19:22        | EPA 8260D        |          |
| <b>o-Xylene</b>                              | <b>0.270</b>  | 0.250                  | 0.500           | ug/L                    | 1                     | 06/12/23 19:22        | EPA 8260D        | <b>J</b> |
| <i>Surrogate: 1,4-Difluorobenzene (Surr)</i> |               | <i>Recovery: 104 %</i> |                 | <i>Limits: 80-120 %</i> | <i>1</i>              | <i>06/12/23 19:22</i> | <i>EPA 8260D</i> |          |
| <i>Toluene-d8 (Surr)</i>                     |               | <i>100 %</i>           |                 | <i>80-120 %</i>         | <i>1</i>              | <i>06/12/23 19:22</i> | <i>EPA 8260D</i> |          |
| <i>4-Bromofluorobenzene (Surr)</i>           |               | <i>107 %</i>           |                 | <i>80-120 %</i>         | <i>1</i>              | <i>06/12/23 19:22</i> | <i>EPA 8260D</i> |          |
| <b>MW-3-0623 (A3F1020-03)</b>                |               | <b>Matrix: Water</b>   |                 |                         | <b>Batch: 23F0390</b> |                       |                  |          |
| Acetone                                      | ND            | 10.0                   | 20.0            | ug/L                    | 1                     | 06/12/23 19:44        | EPA 8260D        |          |
| Acrylonitrile                                | ND            | 1.00                   | 2.00            | ug/L                    | 1                     | 06/12/23 19:44        | EPA 8260D        |          |
| Benzene                                      | ND            | 0.100                  | 0.200           | ug/L                    | 1                     | 06/12/23 19:44        | EPA 8260D        |          |
| Bromobenzene                                 | ND            | 0.250                  | 0.500           | ug/L                    | 1                     | 06/12/23 19:44        | EPA 8260D        |          |
| Bromochloromethane                           | ND            | 0.500                  | 1.00            | ug/L                    | 1                     | 06/12/23 19:44        | EPA 8260D        |          |
| Bromodichloromethane                         | ND            | 0.500                  | 1.00            | ug/L                    | 1                     | 06/12/23 19:44        | EPA 8260D        |          |
| Bromoform                                    | ND            | 0.500                  | 1.00            | ug/L                    | 1                     | 06/12/23 19:44        | EPA 8260D        |          |
| Bromomethane                                 | ND            | 5.00                   | 5.00            | ug/L                    | 1                     | 06/12/23 19:44        | EPA 8260D        |          |
| 2-Butanone (MEK)                             | ND            | 5.00                   | 10.0            | ug/L                    | 1                     | 06/12/23 19:44        | EPA 8260D        |          |
| n-Butylbenzene                               | ND            | 0.500                  | 1.00            | ug/L                    | 1                     | 06/12/23 19:44        | EPA 8260D        |          |
| sec-Butylbenzene                             | ND            | 0.500                  | 1.00            | ug/L                    | 1                     | 06/12/23 19:44        | EPA 8260D        |          |
| tert-Butylbenzene                            | ND            | 0.500                  | 1.00            | ug/L                    | 1                     | 06/12/23 19:44        | EPA 8260D        |          |
| Carbon disulfide                             | ND            | 5.00                   | 10.0            | ug/L                    | 1                     | 06/12/23 19:44        | EPA 8260D        |          |
| Carbon tetrachloride                         | ND            | 0.500                  | 1.00            | ug/L                    | 1                     | 06/12/23 19:44        | EPA 8260D        |          |
| Chlorobenzene                                | ND            | 0.250                  | 0.500           | ug/L                    | 1                     | 06/12/23 19:44        | EPA 8260D        |          |
| Chloroethane                                 | ND            | 5.00                   | 5.00            | ug/L                    | 1                     | 06/12/23 19:44        | EPA 8260D        |          |
| Chloroform                                   | ND            | 0.500                  | 1.00            | ug/L                    | 1                     | 06/12/23 19:44        | EPA 8260D        |          |
| Chloromethane                                | ND            | 2.50                   | 5.00            | ug/L                    | 1                     | 06/12/23 19:44        | EPA 8260D        |          |
| 2-Chlorotoluene                              | ND            | 0.500                  | 1.00            | ug/L                    | 1                     | 06/12/23 19:44        | EPA 8260D        |          |
| 4-Chlorotoluene                              | ND            | 0.500                  | 1.00            | ug/L                    | 1                     | 06/12/23 19:44        | EPA 8260D        |          |
| Dibromochloromethane                         | ND            | 0.500                  | 1.00            | ug/L                    | 1                     | 06/12/23 19:44        | EPA 8260D        |          |
| 1,2-Dibromo-3-chloropropane                  | ND            | 2.50                   | 5.00            | ug/L                    | 1                     | 06/12/23 19:44        | EPA 8260D        |          |
| 1,2-Dibromoethane (EDB)                      | ND            | 0.250                  | 0.500           | ug/L                    | 1                     | 06/12/23 19:44        | EPA 8260D        |          |
| Dibromomethane                               | ND            | 0.500                  | 1.00            | ug/L                    | 1                     | 06/12/23 19:44        | EPA 8260D        |          |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062Landau Associates (Northgate)155 NE 100th St #302  
Seattle, WA 98125Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit      | Reporting Limit | Units | Dilution              | Date Analyzed  | Method Ref. | Notes |
|--------------------------------|---------------|----------------------|-----------------|-------|-----------------------|----------------|-------------|-------|
| <b>MW-3-0623 (A3F1020-03)</b>  |               | <b>Matrix: Water</b> |                 |       | <b>Batch: 23F0390</b> |                |             |       |
| 1,2-Dichlorobenzene            | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/12/23 19:44 | EPA 8260D   |       |
| 1,3-Dichlorobenzene            | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/12/23 19:44 | EPA 8260D   |       |
| 1,4-Dichlorobenzene            | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/12/23 19:44 | EPA 8260D   |       |
| Dichlorodifluoromethane        | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 19:44 | EPA 8260D   |       |
| 1,1-Dichloroethane             | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/12/23 19:44 | EPA 8260D   |       |
| 1,2-Dichloroethane (EDC)       | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/12/23 19:44 | EPA 8260D   |       |
| 1,1-Dichloroethene             | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/12/23 19:44 | EPA 8260D   |       |
| cis-1,2-Dichloroethene         | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/12/23 19:44 | EPA 8260D   |       |
| trans-1,2-Dichloroethene       | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/12/23 19:44 | EPA 8260D   |       |
| 1,2-Dichloropropane            | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/12/23 19:44 | EPA 8260D   |       |
| 1,3-Dichloropropane            | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 19:44 | EPA 8260D   |       |
| 2,2-Dichloropropane            | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 19:44 | EPA 8260D   |       |
| 1,1-Dichloropropene            | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 19:44 | EPA 8260D   |       |
| cis-1,3-Dichloropropene        | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 19:44 | EPA 8260D   |       |
| trans-1,3-Dichloropropene      | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 19:44 | EPA 8260D   |       |
| Ethylbenzene                   | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/12/23 19:44 | EPA 8260D   |       |
| Hexachlorobutadiene            | ND            | 2.50                 | 5.00            | ug/L  | 1                     | 06/12/23 19:44 | EPA 8260D   |       |
| 2-Hexanone                     | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 06/12/23 19:44 | EPA 8260D   |       |
| Isopropylbenzene               | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 19:44 | EPA 8260D   |       |
| 4-Isopropyltoluene             | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 19:44 | EPA 8260D   |       |
| Methylene chloride             | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 06/12/23 19:44 | EPA 8260D   |       |
| 4-Methyl-2-pentanone (MIBK)    | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 06/12/23 19:44 | EPA 8260D   |       |
| Methyl tert-butyl ether (MTBE) | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 19:44 | EPA 8260D   |       |
| Naphthalene                    | ND            | 1.00                 | 2.00            | ug/L  | 1                     | 06/12/23 19:44 | EPA 8260D   |       |
| n-Propylbenzene                | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/12/23 19:44 | EPA 8260D   |       |
| Styrene                        | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 19:44 | EPA 8260D   |       |
| 1,1,1,2-Tetrachloroethane      | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/12/23 19:44 | EPA 8260D   |       |
| 1,1,2,2-Tetrachloroethane      | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/12/23 19:44 | EPA 8260D   |       |
| Tetrachloroethene (PCE)        | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/12/23 19:44 | EPA 8260D   |       |
| Toluene                        | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 19:44 | EPA 8260D   |       |
| 1,2,3-Trichlorobenzene         | ND            | 1.00                 | 2.00            | ug/L  | 1                     | 06/12/23 19:44 | EPA 8260D   |       |
| 1,2,4-Trichlorobenzene         | ND            | 1.00                 | 2.00            | ug/L  | 1                     | 06/12/23 19:44 | EPA 8260D   |       |
| 1,1,1-Trichloroethane          | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/12/23 19:44 | EPA 8260D   |       |

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Cameron O'Brien For Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062Landau Associates (Northgate)155 NE 100th St #302  
Seattle, WA 98125Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                      | Sample Result | Detection Limit        | Reporting Limit | Units                   | Dilution              | Date Analyzed         | Method Ref.      | Notes |
|--|---------------|------------------------|-----------------|-------------------------|-----------------------|-----------------------|------------------|-------|
| <b>MW-3-0623 (A3F1020-03)</b>                |               | <b>Matrix: Water</b>   |                 |                         | <b>Batch: 23F0390</b> |                       |                  |       |
| 1,1,2-Trichloroethane                        | ND            | 0.250                  | 0.500           | ug/L                    | 1                     | 06/12/23 19:44        | EPA 8260D        |       |
| Trichloroethene (TCE)                        | ND            | 0.200                  | 0.400           | ug/L                    | 1                     | 06/12/23 19:44        | EPA 8260D        |       |
| Trichlorofluoromethane                       | ND            | 1.00                   | 2.00            | ug/L                    | 1                     | 06/12/23 19:44        | EPA 8260D        |       |
| 1,2,3-Trichloropropane                       | ND            | 0.500                  | 1.00            | ug/L                    | 1                     | 06/12/23 19:44        | EPA 8260D        |       |
| 1,2,4-Trimethylbenzene                       | ND            | 0.500                  | 1.00            | ug/L                    | 1                     | 06/12/23 19:44        | EPA 8260D        |       |
| 1,3,5-Trimethylbenzene                       | ND            | 0.500                  | 1.00            | ug/L                    | 1                     | 06/12/23 19:44        | EPA 8260D        |       |
| Vinyl chloride                               | ND            | 0.200                  | 0.400           | ug/L                    | 1                     | 06/12/23 19:44        | EPA 8260D        |       |
| m,p-Xylene                                   | ND            | 0.500                  | 1.00            | ug/L                    | 1                     | 06/12/23 19:44        | EPA 8260D        |       |
| o-Xylene                                     | ND            | 0.250                  | 0.500           | ug/L                    | 1                     | 06/12/23 19:44        | EPA 8260D        |       |
| <i>Surrogate: 1,4-Difluorobenzene (Surr)</i> |               | <i>Recovery: 106 %</i> |                 | <i>Limits: 80-120 %</i> | <i>1</i>              | <i>06/12/23 19:44</i> | <i>EPA 8260D</i> |       |
| <i>Toluene-d8 (Surr)</i>                     |               | <i>100 %</i>           |                 | <i>80-120 %</i>         | <i>1</i>              | <i>06/12/23 19:44</i> | <i>EPA 8260D</i> |       |
| <i>4-Bromofluorobenzene (Surr)</i>           |               | <i>104 %</i>           |                 | <i>80-120 %</i>         | <i>1</i>              | <i>06/12/23 19:44</i> | <i>EPA 8260D</i> |       |
| <b>MW-4-0623 (A3F1020-04)</b>                |               | <b>Matrix: Water</b>   |                 |                         | <b>Batch: 23F0390</b> |                       |                  |       |
| Acetone                                      | ND            | 10.0                   | 20.0            | ug/L                    | 1                     | 06/12/23 20:07        | EPA 8260D        |       |
| Acrylonitrile                                | ND            | 1.00                   | 2.00            | ug/L                    | 1                     | 06/12/23 20:07        | EPA 8260D        |       |
| Benzene                                      | ND            | 0.100                  | 0.200           | ug/L                    | 1                     | 06/12/23 20:07        | EPA 8260D        |       |
| Bromobenzene                                 | ND            | 0.250                  | 0.500           | ug/L                    | 1                     | 06/12/23 20:07        | EPA 8260D        |       |
| Bromochloromethane                           | ND            | 0.500                  | 1.00            | ug/L                    | 1                     | 06/12/23 20:07        | EPA 8260D        |       |
| Bromodichloromethane                         | ND            | 0.500                  | 1.00            | ug/L                    | 1                     | 06/12/23 20:07        | EPA 8260D        |       |
| Bromoform                                    | ND            | 0.500                  | 1.00            | ug/L                    | 1                     | 06/12/23 20:07        | EPA 8260D        |       |
| Bromomethane                                 | ND            | 5.00                   | 5.00            | ug/L                    | 1                     | 06/12/23 20:07        | EPA 8260D        |       |
| 2-Butanone (MEK)                             | ND            | 5.00                   | 10.0            | ug/L                    | 1                     | 06/12/23 20:07        | EPA 8260D        |       |
| n-Butylbenzene                               | ND            | 0.500                  | 1.00            | ug/L                    | 1                     | 06/12/23 20:07        | EPA 8260D        |       |
| sec-Butylbenzene                             | ND            | 0.500                  | 1.00            | ug/L                    | 1                     | 06/12/23 20:07        | EPA 8260D        |       |
| tert-Butylbenzene                            | ND            | 0.500                  | 1.00            | ug/L                    | 1                     | 06/12/23 20:07        | EPA 8260D        |       |
| Carbon disulfide                             | ND            | 5.00                   | 10.0            | ug/L                    | 1                     | 06/12/23 20:07        | EPA 8260D        |       |
| Carbon tetrachloride                         | ND            | 0.500                  | 1.00            | ug/L                    | 1                     | 06/12/23 20:07        | EPA 8260D        |       |
| Chlorobenzene                                | ND            | 0.250                  | 0.500           | ug/L                    | 1                     | 06/12/23 20:07        | EPA 8260D        |       |
| Chloroethane                                 | ND            | 5.00                   | 5.00            | ug/L                    | 1                     | 06/12/23 20:07        | EPA 8260D        |       |
| Chloroform                                   | ND            | 0.500                  | 1.00            | ug/L                    | 1                     | 06/12/23 20:07        | EPA 8260D        |       |
| Chloromethane                                | ND            | 2.50                   | 5.00            | ug/L                    | 1                     | 06/12/23 20:07        | EPA 8260D        |       |
| 2-Chlorotoluene                              | ND            | 0.500                  | 1.00            | ug/L                    | 1                     | 06/12/23 20:07        | EPA 8260D        |       |

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Cameron O'Brien For Philip Nerenberg, Lab Director





## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit      | Reporting Limit | Units | Dilution              | Date Analyzed  | Method Ref. | Notes |
|--------------------------------|---------------|----------------------|-----------------|-------|-----------------------|----------------|-------------|-------|
| <b>MW-4-0623 (A3F1020-04)</b>  |               | <b>Matrix: Water</b> |                 |       | <b>Batch: 23F0390</b> |                |             |       |
| 4-Chlorotoluene                | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 20:07 | EPA 8260D   |       |
| Dibromochloromethane           | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 20:07 | EPA 8260D   |       |
| 1,2-Dibromo-3-chloropropane    | ND            | 2.50                 | 5.00            | ug/L  | 1                     | 06/12/23 20:07 | EPA 8260D   |       |
| 1,2-Dibromoethane (EDB)        | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/12/23 20:07 | EPA 8260D   |       |
| Dibromomethane                 | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 20:07 | EPA 8260D   |       |
| 1,2-Dichlorobenzene            | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/12/23 20:07 | EPA 8260D   |       |
| 1,3-Dichlorobenzene            | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/12/23 20:07 | EPA 8260D   |       |
| 1,4-Dichlorobenzene            | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/12/23 20:07 | EPA 8260D   |       |
| Dichlorodifluoromethane        | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 20:07 | EPA 8260D   |       |
| 1,1-Dichloroethane             | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/12/23 20:07 | EPA 8260D   |       |
| 1,2-Dichloroethane (EDC)       | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/12/23 20:07 | EPA 8260D   |       |
| 1,1-Dichloroethene             | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/12/23 20:07 | EPA 8260D   |       |
| <b>cis-1,2-Dichloroethene</b>  | <b>0.440</b>  | 0.200                | 0.400           | ug/L  | 1                     | 06/12/23 20:07 | EPA 8260D   |       |
| trans-1,2-Dichloroethene       | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/12/23 20:07 | EPA 8260D   |       |
| 1,2-Dichloropropane            | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/12/23 20:07 | EPA 8260D   |       |
| 1,3-Dichloropropane            | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 20:07 | EPA 8260D   |       |
| 2,2-Dichloropropane            | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 20:07 | EPA 8260D   |       |
| 1,1-Dichloropropene            | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 20:07 | EPA 8260D   |       |
| cis-1,3-Dichloropropene        | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 20:07 | EPA 8260D   |       |
| trans-1,3-Dichloropropene      | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 20:07 | EPA 8260D   |       |
| Ethylbenzene                   | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/12/23 20:07 | EPA 8260D   |       |
| Hexachlorobutadiene            | ND            | 2.50                 | 5.00            | ug/L  | 1                     | 06/12/23 20:07 | EPA 8260D   |       |
| 2-Hexanone                     | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 06/12/23 20:07 | EPA 8260D   |       |
| Isopropylbenzene               | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 20:07 | EPA 8260D   |       |
| 4-Isopropyltoluene             | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 20:07 | EPA 8260D   |       |
| Methylene chloride             | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 06/12/23 20:07 | EPA 8260D   |       |
| 4-Methyl-2-pentanone (MIBK)    | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 06/12/23 20:07 | EPA 8260D   |       |
| Methyl tert-butyl ether (MTBE) | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 20:07 | EPA 8260D   |       |
| Naphthalene                    | ND            | 1.00                 | 2.00            | ug/L  | 1                     | 06/12/23 20:07 | EPA 8260D   |       |
| n-Propylbenzene                | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/12/23 20:07 | EPA 8260D   |       |
| Styrene                        | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 20:07 | EPA 8260D   |       |
| 1,1,1,2-Tetrachloroethane      | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/12/23 20:07 | EPA 8260D   |       |
| 1,1,1,2,2-Tetrachloroethane    | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/12/23 20:07 | EPA 8260D   |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                      | Sample Result | Detection Limit        | Reporting Limit | Units                   | Dilution              | Date Analyzed         | Method Ref.      | Notes |
|--|---------------|------------------------|-----------------|-------------------------|-----------------------|-----------------------|------------------|-------|
| <b>MW-4-0623 (A3F1020-04)</b>                |               | <b>Matrix: Water</b>   |                 |                         | <b>Batch: 23F0390</b> |                       |                  |       |
| Tetrachloroethene (PCE)                      | ND            | 0.200                  | 0.400           | ug/L                    | 1                     | 06/12/23 20:07        | EPA 8260D        |       |
| Toluene                                      | ND            | 0.500                  | 1.00            | ug/L                    | 1                     | 06/12/23 20:07        | EPA 8260D        |       |
| 1,2,3-Trichlorobenzene                       | ND            | 1.00                   | 2.00            | ug/L                    | 1                     | 06/12/23 20:07        | EPA 8260D        |       |
| 1,2,4-Trichlorobenzene                       | ND            | 1.00                   | 2.00            | ug/L                    | 1                     | 06/12/23 20:07        | EPA 8260D        |       |
| 1,1,1-Trichloroethane                        | ND            | 0.200                  | 0.400           | ug/L                    | 1                     | 06/12/23 20:07        | EPA 8260D        |       |
| 1,1,2-Trichloroethane                        | ND            | 0.250                  | 0.500           | ug/L                    | 1                     | 06/12/23 20:07        | EPA 8260D        |       |
| Trichloroethene (TCE)                        | ND            | 0.200                  | 0.400           | ug/L                    | 1                     | 06/12/23 20:07        | EPA 8260D        |       |
| Trichlorofluoromethane                       | ND            | 1.00                   | 2.00            | ug/L                    | 1                     | 06/12/23 20:07        | EPA 8260D        |       |
| 1,2,3-Trichloropropane                       | ND            | 0.500                  | 1.00            | ug/L                    | 1                     | 06/12/23 20:07        | EPA 8260D        |       |
| 1,2,4-Trimethylbenzene                       | ND            | 0.500                  | 1.00            | ug/L                    | 1                     | 06/12/23 20:07        | EPA 8260D        |       |
| 1,3,5-Trimethylbenzene                       | ND            | 0.500                  | 1.00            | ug/L                    | 1                     | 06/12/23 20:07        | EPA 8260D        |       |
| <b>Vinyl chloride</b>                        | <b>1.85</b>   | 0.200                  | 0.400           | ug/L                    | 1                     | 06/12/23 20:07        | EPA 8260D        |       |
| m,p-Xylene                                   | ND            | 0.500                  | 1.00            | ug/L                    | 1                     | 06/12/23 20:07        | EPA 8260D        |       |
| o-Xylene                                     | ND            | 0.250                  | 0.500           | ug/L                    | 1                     | 06/12/23 20:07        | EPA 8260D        |       |
| <i>Surrogate: 1,4-Difluorobenzene (Surr)</i> |               | <i>Recovery: 104 %</i> |                 | <i>Limits: 80-120 %</i> | <i>1</i>              | <i>06/12/23 20:07</i> | <i>EPA 8260D</i> |       |
| <i>Toluene-d8 (Surr)</i>                     |               | <i>99 %</i>            |                 | <i>80-120 %</i>         | <i>1</i>              | <i>06/12/23 20:07</i> | <i>EPA 8260D</i> |       |
| <i>4-Bromofluorobenzene (Surr)</i>           |               | <i>106 %</i>           |                 | <i>80-120 %</i>         | <i>1</i>              | <i>06/12/23 20:07</i> | <i>EPA 8260D</i> |       |
| <b>MW-5-0623 (A3F1020-05)</b>                |               | <b>Matrix: Water</b>   |                 |                         | <b>Batch: 23F0390</b> |                       |                  |       |
| Acetone                                      | ND            | 10.0                   | 20.0            | ug/L                    | 1                     | 06/12/23 20:30        | EPA 8260D        |       |
| Acrylonitrile                                | ND            | 1.00                   | 2.00            | ug/L                    | 1                     | 06/12/23 20:30        | EPA 8260D        |       |
| Benzene                                      | ND            | 0.100                  | 0.200           | ug/L                    | 1                     | 06/12/23 20:30        | EPA 8260D        |       |
| Bromobenzene                                 | ND            | 0.250                  | 0.500           | ug/L                    | 1                     | 06/12/23 20:30        | EPA 8260D        |       |
| Bromochloromethane                           | ND            | 0.500                  | 1.00            | ug/L                    | 1                     | 06/12/23 20:30        | EPA 8260D        |       |
| Bromodichloromethane                         | ND            | 0.500                  | 1.00            | ug/L                    | 1                     | 06/12/23 20:30        | EPA 8260D        |       |
| Bromoform                                    | ND            | 0.500                  | 1.00            | ug/L                    | 1                     | 06/12/23 20:30        | EPA 8260D        |       |
| Bromomethane                                 | ND            | 5.00                   | 5.00            | ug/L                    | 1                     | 06/12/23 20:30        | EPA 8260D        |       |
| 2-Butanone (MEK)                             | ND            | 5.00                   | 10.0            | ug/L                    | 1                     | 06/12/23 20:30        | EPA 8260D        |       |
| n-Butylbenzene                               | ND            | 0.500                  | 1.00            | ug/L                    | 1                     | 06/12/23 20:30        | EPA 8260D        |       |
| sec-Butylbenzene                             | ND            | 0.500                  | 1.00            | ug/L                    | 1                     | 06/12/23 20:30        | EPA 8260D        |       |
| tert-Butylbenzene                            | ND            | 0.500                  | 1.00            | ug/L                    | 1                     | 06/12/23 20:30        | EPA 8260D        |       |
| Carbon disulfide                             | ND            | 5.00                   | 10.0            | ug/L                    | 1                     | 06/12/23 20:30        | EPA 8260D        |       |
| Carbon tetrachloride                         | ND            | 0.500                  | 1.00            | ug/L                    | 1                     | 06/12/23 20:30        | EPA 8260D        |       |

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Cameron O'Brien For Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

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503-718-2323

ORELAP ID: OR100062

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155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit      | Reporting Limit | Units | Dilution              | Date Analyzed  | Method Ref. | Notes |
|--------------------------------|---------------|----------------------|-----------------|-------|-----------------------|----------------|-------------|-------|
| <b>MW-5-0623 (A3F1020-05)</b>  |               | <b>Matrix: Water</b> |                 |       | <b>Batch: 23F0390</b> |                |             |       |
| Chlorobenzene                  | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| Chloroethane                   | ND            | 5.00                 | 5.00            | ug/L  | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| Chloroform                     | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| Chloromethane                  | ND            | 2.50                 | 5.00            | ug/L  | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| 2-Chlorotoluene                | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| 4-Chlorotoluene                | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| Dibromochloromethane           | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| 1,2-Dibromo-3-chloropropane    | ND            | 2.50                 | 5.00            | ug/L  | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| 1,2-Dibromoethane (EDB)        | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| Dibromomethane                 | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| 1,2-Dichlorobenzene            | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| 1,3-Dichlorobenzene            | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| 1,4-Dichlorobenzene            | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| Dichlorodifluoromethane        | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| 1,1-Dichloroethane             | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| 1,2-Dichloroethane (EDC)       | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| 1,1-Dichloroethene             | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| cis-1,2-Dichloroethene         | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| trans-1,2-Dichloroethene       | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| 1,2-Dichloropropane            | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| 1,3-Dichloropropane            | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| 2,2-Dichloropropane            | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| 1,1-Dichloropropene            | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| cis-1,3-Dichloropropene        | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| trans-1,3-Dichloropropene      | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| Ethylbenzene                   | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| Hexachlorobutadiene            | ND            | 2.50                 | 5.00            | ug/L  | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| 2-Hexanone                     | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| Isopropylbenzene               | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| 4-Isopropyltoluene             | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| Methylene chloride             | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| 4-Methyl-2-pentanone (MiBK)    | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| Methyl tert-butyl ether (MTBE) | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/12/23 20:30 | EPA 8260D   |       |

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Cameron O'Brien For Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit      | Reporting Limit | Units            | Dilution              | Date Analyzed  | Method Ref. | Notes |
|---------------------------------------|---------------|----------------------|-----------------|------------------|-----------------------|----------------|-------------|-------|
| <b>MW-5-0623 (A3F1020-05)</b>         |               | <b>Matrix: Water</b> |                 |                  | <b>Batch: 23F0390</b> |                |             |       |
| Naphthalene                           | ND            | 1.00                 | 2.00            | ug/L             | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| n-Propylbenzene                       | ND            | 0.250                | 0.500           | ug/L             | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| Styrene                               | ND            | 0.500                | 1.00            | ug/L             | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| 1,1,1,2-Tetrachloroethane             | ND            | 0.200                | 0.400           | ug/L             | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| 1,1,2,2-Tetrachloroethane             | ND            | 0.250                | 0.500           | ug/L             | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| Tetrachloroethene (PCE)               | ND            | 0.200                | 0.400           | ug/L             | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| Toluene                               | ND            | 0.500                | 1.00            | ug/L             | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| 1,2,3-Trichlorobenzene                | ND            | 1.00                 | 2.00            | ug/L             | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| 1,2,4-Trichlorobenzene                | ND            | 1.00                 | 2.00            | ug/L             | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| 1,1,1-Trichloroethane                 | ND            | 0.200                | 0.400           | ug/L             | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| 1,1,2-Trichloroethane                 | ND            | 0.250                | 0.500           | ug/L             | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| Trichloroethene (TCE)                 | ND            | 0.200                | 0.400           | ug/L             | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| Trichlorofluoromethane                | ND            | 1.00                 | 2.00            | ug/L             | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| 1,2,3-Trichloropropane                | ND            | 0.500                | 1.00            | ug/L             | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| 1,2,4-Trimethylbenzene                | ND            | 0.500                | 1.00            | ug/L             | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| 1,3,5-Trimethylbenzene                | ND            | 0.500                | 1.00            | ug/L             | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| Vinyl chloride                        | ND            | 0.200                | 0.400           | ug/L             | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| m,p-Xylene                            | ND            | 0.500                | 1.00            | ug/L             | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| o-Xylene                              | ND            | 0.250                | 0.500           | ug/L             | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery: 101 %      |                 | Limits: 80-120 % | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| Toluene-d8 (Surr)                     |               | 100 %                |                 | 80-120 %         | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| 4-Bromofluorobenzene (Surr)           |               | 106 %                |                 | 80-120 %         | 1                     | 06/12/23 20:30 | EPA 8260D   |       |
| <b>MW-6-0623 (A3F1020-06)</b>         |               | <b>Matrix: Water</b> |                 |                  | <b>Batch: 23F0436</b> |                |             |       |
| Acetone                               | ND            | 10.0                 | 20.0            | ug/L             | 1                     | 06/13/23 11:07 | EPA 8260D   |       |
| Acrylonitrile                         | ND            | 1.00                 | 2.00            | ug/L             | 1                     | 06/13/23 11:07 | EPA 8260D   |       |
| Benzene                               | ND            | 0.100                | 0.200           | ug/L             | 1                     | 06/13/23 11:07 | EPA 8260D   |       |
| Bromobenzene                          | ND            | 0.250                | 0.500           | ug/L             | 1                     | 06/13/23 11:07 | EPA 8260D   |       |
| Bromochloromethane                    | ND            | 0.500                | 1.00            | ug/L             | 1                     | 06/13/23 11:07 | EPA 8260D   |       |
| Bromodichloromethane                  | ND            | 0.500                | 1.00            | ug/L             | 1                     | 06/13/23 11:07 | EPA 8260D   |       |
| Bromoform                             | ND            | 0.500                | 1.00            | ug/L             | 1                     | 06/13/23 11:07 | EPA 8260D   |       |
| Bromomethane                          | ND            | 5.00                 | 5.00            | ug/L             | 1                     | 06/13/23 11:07 | EPA 8260D   |       |
| 2-Butanone (MEK)                      | ND            | 5.00                 | 10.0            | ug/L             | 1                     | 06/13/23 11:07 | EPA 8260D   |       |

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Cameron O'Brien For Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062Landau Associates (Northgate)155 NE 100th St #302  
Seattle, WA 98125Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                       | Sample Result | Detection Limit      | Reporting Limit | Units | Dilution              | Date Analyzed  | Method Ref. | Notes |
|-------------------------------|---------------|----------------------|-----------------|-------|-----------------------|----------------|-------------|-------|
| <b>MW-6-0623 (A3F1020-06)</b> |               | <b>Matrix: Water</b> |                 |       | <b>Batch: 23F0436</b> |                |             |       |
| n-Butylbenzene                | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:07 | EPA 8260D   |       |
| sec-Butylbenzene              | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:07 | EPA 8260D   |       |
| tert-Butylbenzene             | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:07 | EPA 8260D   |       |
| Carbon disulfide              | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 06/13/23 11:07 | EPA 8260D   |       |
| Carbon tetrachloride          | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:07 | EPA 8260D   |       |
| Chlorobenzene                 | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 11:07 | EPA 8260D   |       |
| Chloroethane                  | ND            | 5.00                 | 5.00            | ug/L  | 1                     | 06/13/23 11:07 | EPA 8260D   |       |
| Chloroform                    | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:07 | EPA 8260D   |       |
| Chloromethane                 | ND            | 2.50                 | 5.00            | ug/L  | 1                     | 06/13/23 11:07 | EPA 8260D   |       |
| 2-Chlorotoluene               | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:07 | EPA 8260D   |       |
| 4-Chlorotoluene               | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:07 | EPA 8260D   |       |
| Dibromochloromethane          | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:07 | EPA 8260D   |       |
| 1,2-Dibromo-3-chloropropane   | ND            | 2.50                 | 5.00            | ug/L  | 1                     | 06/13/23 11:07 | EPA 8260D   |       |
| 1,2-Dibromoethane (EDB)       | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 11:07 | EPA 8260D   |       |
| Dibromomethane                | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:07 | EPA 8260D   |       |
| 1,2-Dichlorobenzene           | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 11:07 | EPA 8260D   |       |
| 1,3-Dichlorobenzene           | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 11:07 | EPA 8260D   |       |
| 1,4-Dichlorobenzene           | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 11:07 | EPA 8260D   |       |
| Dichlorodifluoromethane       | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:07 | EPA 8260D   |       |
| 1,1-Dichloroethane            | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 11:07 | EPA 8260D   |       |
| 1,2-Dichloroethane (EDC)      | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 11:07 | EPA 8260D   |       |
| 1,1-Dichloroethene            | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 11:07 | EPA 8260D   |       |
| cis-1,2-Dichloroethene        | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 11:07 | EPA 8260D   |       |
| trans-1,2-Dichloroethene      | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 11:07 | EPA 8260D   |       |
| 1,2-Dichloropropane           | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 11:07 | EPA 8260D   |       |
| 1,3-Dichloropropane           | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:07 | EPA 8260D   |       |
| 2,2-Dichloropropane           | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:07 | EPA 8260D   |       |
| 1,1-Dichloropropene           | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:07 | EPA 8260D   |       |
| cis-1,3-Dichloropropene       | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:07 | EPA 8260D   |       |
| trans-1,3-Dichloropropene     | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:07 | EPA 8260D   |       |
| Ethylbenzene                  | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 11:07 | EPA 8260D   |       |
| Hexachlorobutadiene           | ND            | 2.50                 | 5.00            | ug/L  | 1                     | 06/13/23 11:07 | EPA 8260D   |       |
| 2-Hexanone                    | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 06/13/23 11:07 | EPA 8260D   |       |

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Cameron O'Brien For Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit      | Reporting Limit | Units   | Dilution              | Date Analyzed  | Method Ref.    | Notes     |
|---------------------------------------|---------------|----------------------|-----------------|---------|-----------------------|----------------|----------------|-----------|
| <b>MW-6-0623 (A3F1020-06)</b>         |               | <b>Matrix: Water</b> |                 |         | <b>Batch: 23F0436</b> |                |                |           |
| Isopropylbenzene                      | ND            | 0.500                | 1.00            | ug/L    | 1                     | 06/13/23 11:07 | EPA 8260D      |           |
| 4-Isopropyltoluene                    | ND            | 0.500                | 1.00            | ug/L    | 1                     | 06/13/23 11:07 | EPA 8260D      |           |
| Methylene chloride                    | ND            | 5.00                 | 10.0            | ug/L    | 1                     | 06/13/23 11:07 | EPA 8260D      |           |
| 4-Methyl-2-pentanone (MIBK)           | ND            | 5.00                 | 10.0            | ug/L    | 1                     | 06/13/23 11:07 | EPA 8260D      |           |
| Methyl tert-butyl ether (MTBE)        | ND            | 0.500                | 1.00            | ug/L    | 1                     | 06/13/23 11:07 | EPA 8260D      |           |
| Naphthalene                           | ND            | 1.00                 | 2.00            | ug/L    | 1                     | 06/13/23 11:07 | EPA 8260D      |           |
| n-Propylbenzene                       | ND            | 0.250                | 0.500           | ug/L    | 1                     | 06/13/23 11:07 | EPA 8260D      |           |
| Styrene                               | ND            | 0.500                | 1.00            | ug/L    | 1                     | 06/13/23 11:07 | EPA 8260D      |           |
| 1,1,1,2-Tetrachloroethane             | ND            | 0.200                | 0.400           | ug/L    | 1                     | 06/13/23 11:07 | EPA 8260D      |           |
| 1,1,2,2-Tetrachloroethane             | ND            | 0.250                | 0.500           | ug/L    | 1                     | 06/13/23 11:07 | EPA 8260D      |           |
| Tetrachloroethene (PCE)               | ND            | 0.200                | 0.400           | ug/L    | 1                     | 06/13/23 11:07 | EPA 8260D      |           |
| Toluene                               | ND            | 0.500                | 1.00            | ug/L    | 1                     | 06/13/23 11:07 | EPA 8260D      |           |
| 1,2,3-Trichlorobenzene                | ND            | 1.00                 | 2.00            | ug/L    | 1                     | 06/13/23 11:07 | EPA 8260D      |           |
| 1,2,4-Trichlorobenzene                | ND            | 1.00                 | 2.00            | ug/L    | 1                     | 06/13/23 11:07 | EPA 8260D      |           |
| 1,1,1-Trichloroethane                 | ND            | 0.200                | 0.400           | ug/L    | 1                     | 06/13/23 11:07 | EPA 8260D      |           |
| 1,1,2-Trichloroethane                 | ND            | 0.250                | 0.500           | ug/L    | 1                     | 06/13/23 11:07 | EPA 8260D      |           |
| Trichloroethene (TCE)                 | ND            | 0.200                | 0.400           | ug/L    | 1                     | 06/13/23 11:07 | EPA 8260D      |           |
| Trichlorofluoromethane                | ND            | 1.00                 | 2.00            | ug/L    | 1                     | 06/13/23 11:07 | EPA 8260D      |           |
| 1,2,3-Trichloropropane                | ND            | 0.500                | 1.00            | ug/L    | 1                     | 06/13/23 11:07 | EPA 8260D      |           |
| 1,2,4-Trimethylbenzene                | ND            | 0.500                | 1.00            | ug/L    | 1                     | 06/13/23 11:07 | EPA 8260D      |           |
| 1,3,5-Trimethylbenzene                | ND            | 0.500                | 1.00            | ug/L    | 1                     | 06/13/23 11:07 | EPA 8260D      |           |
| Vinyl chloride                        | ND            | 0.200                | 0.400           | ug/L    | 1                     | 06/13/23 11:07 | EPA 8260D      |           |
| m,p-Xylene                            | ND            | 0.500                | 1.00            | ug/L    | 1                     | 06/13/23 11:07 | EPA 8260D      |           |
| o-Xylene                              | ND            | 0.250                | 0.500           | ug/L    | 1                     | 06/13/23 11:07 | EPA 8260D      |           |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery:            | 101 %           | Limits: | 80-120 %              | 1              | 06/13/23 11:07 | EPA 8260D |
| Toluene-d8 (Surr)                     |               |                      | 103 %           |         | 80-120 %              | 1              | 06/13/23 11:07 | EPA 8260D |
| 4-Bromofluorobenzene (Surr)           |               |                      | 102 %           |         | 80-120 %              | 1              | 06/13/23 11:07 | EPA 8260D |

**MW-7-0623 (A3F1020-07)****Matrix: Water****Batch: 23F0436**

|               |    |       |       |      |   |                |           |
|---------------|----|-------|-------|------|---|----------------|-----------|
| Acetone       | ND | 10.0  | 20.0  | ug/L | 1 | 06/13/23 11:30 | EPA 8260D |
| Acrylonitrile | ND | 1.00  | 2.00  | ug/L | 1 | 06/13/23 11:30 | EPA 8260D |
| Benzene       | ND | 0.100 | 0.200 | ug/L | 1 | 06/13/23 11:30 | EPA 8260D |
| Bromobenzene  | ND | 0.250 | 0.500 | ug/L | 1 | 06/13/23 11:30 | EPA 8260D |

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## ANALYTICAL REPORT

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6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062Landau Associates (Northgate)155 NE 100th St #302  
Seattle, WA 98125Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                       | Sample Result | Detection Limit      | Reporting Limit | Units | Dilution              | Date Analyzed  | Method Ref. | Notes |
|-------------------------------|---------------|----------------------|-----------------|-------|-----------------------|----------------|-------------|-------|
| <b>MW-7-0623 (A3F1020-07)</b> |               | <b>Matrix: Water</b> |                 |       | <b>Batch: 23F0436</b> |                |             |       |
| Bromochloromethane            | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:30 | EPA 8260D   |       |
| Bromodichloromethane          | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:30 | EPA 8260D   |       |
| Bromoform                     | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:30 | EPA 8260D   |       |
| Bromomethane                  | ND            | 5.00                 | 5.00            | ug/L  | 1                     | 06/13/23 11:30 | EPA 8260D   |       |
| 2-Butanone (MEK)              | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 06/13/23 11:30 | EPA 8260D   |       |
| n-Butylbenzene                | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:30 | EPA 8260D   |       |
| sec-Butylbenzene              | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:30 | EPA 8260D   |       |
| tert-Butylbenzene             | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:30 | EPA 8260D   |       |
| Carbon disulfide              | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 06/13/23 11:30 | EPA 8260D   |       |
| Carbon tetrachloride          | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:30 | EPA 8260D   |       |
| Chlorobenzene                 | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 11:30 | EPA 8260D   |       |
| Chloroethane                  | ND            | 5.00                 | 5.00            | ug/L  | 1                     | 06/13/23 11:30 | EPA 8260D   |       |
| Chloroform                    | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:30 | EPA 8260D   |       |
| Chloromethane                 | ND            | 2.50                 | 5.00            | ug/L  | 1                     | 06/13/23 11:30 | EPA 8260D   |       |
| 2-Chlorotoluene               | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:30 | EPA 8260D   |       |
| 4-Chlorotoluene               | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:30 | EPA 8260D   |       |
| Dibromochloromethane          | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:30 | EPA 8260D   |       |
| 1,2-Dibromo-3-chloropropane   | ND            | 2.50                 | 5.00            | ug/L  | 1                     | 06/13/23 11:30 | EPA 8260D   |       |
| 1,2-Dibromoethane (EDB)       | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 11:30 | EPA 8260D   |       |
| Dibromomethane                | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:30 | EPA 8260D   |       |
| 1,2-Dichlorobenzene           | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 11:30 | EPA 8260D   |       |
| 1,3-Dichlorobenzene           | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 11:30 | EPA 8260D   |       |
| 1,4-Dichlorobenzene           | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 11:30 | EPA 8260D   |       |
| Dichlorodifluoromethane       | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:30 | EPA 8260D   |       |
| 1,1-Dichloroethane            | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 11:30 | EPA 8260D   |       |
| 1,2-Dichloroethane (EDC)      | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 11:30 | EPA 8260D   |       |
| 1,1-Dichloroethene            | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 11:30 | EPA 8260D   |       |
| cis-1,2-Dichloroethene        | 1.50          | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 11:30 | EPA 8260D   |       |
| trans-1,2-Dichloroethene      | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 11:30 | EPA 8260D   |       |
| 1,2-Dichloropropane           | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 11:30 | EPA 8260D   |       |
| 1,3-Dichloropropane           | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:30 | EPA 8260D   |       |
| 2,2-Dichloropropane           | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:30 | EPA 8260D   |       |
| 1,1-Dichloropropene           | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:30 | EPA 8260D   |       |

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Cameron O'Brien For Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit      | Reporting Limit | Units   | Dilution              | Date Analyzed  | Method Ref.    | Notes     |
|---------------------------------------|---------------|----------------------|-----------------|---------|-----------------------|----------------|----------------|-----------|
| <b>MW-7-0623 (A3F1020-07)</b>         |               | <b>Matrix: Water</b> |                 |         | <b>Batch: 23F0436</b> |                |                |           |
| cis-1,3-Dichloropropene               | ND            | 0.500                | 1.00            | ug/L    | 1                     | 06/13/23 11:30 | EPA 8260D      |           |
| trans-1,3-Dichloropropene             | ND            | 0.500                | 1.00            | ug/L    | 1                     | 06/13/23 11:30 | EPA 8260D      |           |
| Ethylbenzene                          | ND            | 0.250                | 0.500           | ug/L    | 1                     | 06/13/23 11:30 | EPA 8260D      |           |
| Hexachlorobutadiene                   | ND            | 2.50                 | 5.00            | ug/L    | 1                     | 06/13/23 11:30 | EPA 8260D      |           |
| 2-Hexanone                            | ND            | 5.00                 | 10.0            | ug/L    | 1                     | 06/13/23 11:30 | EPA 8260D      |           |
| Isopropylbenzene                      | ND            | 0.500                | 1.00            | ug/L    | 1                     | 06/13/23 11:30 | EPA 8260D      |           |
| 4-Isopropyltoluene                    | ND            | 0.500                | 1.00            | ug/L    | 1                     | 06/13/23 11:30 | EPA 8260D      |           |
| Methylene chloride                    | ND            | 5.00                 | 10.0            | ug/L    | 1                     | 06/13/23 11:30 | EPA 8260D      |           |
| 4-Methyl-2-pentanone (MiBK)           | ND            | 5.00                 | 10.0            | ug/L    | 1                     | 06/13/23 11:30 | EPA 8260D      |           |
| Methyl tert-butyl ether (MTBE)        | ND            | 0.500                | 1.00            | ug/L    | 1                     | 06/13/23 11:30 | EPA 8260D      |           |
| Naphthalene                           | ND            | 1.00                 | 2.00            | ug/L    | 1                     | 06/13/23 11:30 | EPA 8260D      |           |
| n-Propylbenzene                       | ND            | 0.250                | 0.500           | ug/L    | 1                     | 06/13/23 11:30 | EPA 8260D      |           |
| Styrene                               | ND            | 0.500                | 1.00            | ug/L    | 1                     | 06/13/23 11:30 | EPA 8260D      |           |
| 1,1,1,2-Tetrachloroethane             | ND            | 0.200                | 0.400           | ug/L    | 1                     | 06/13/23 11:30 | EPA 8260D      |           |
| 1,1,2,2-Tetrachloroethane             | ND            | 0.250                | 0.500           | ug/L    | 1                     | 06/13/23 11:30 | EPA 8260D      |           |
| Tetrachloroethene (PCE)               | ND            | 0.200                | 0.400           | ug/L    | 1                     | 06/13/23 11:30 | EPA 8260D      |           |
| Toluene                               | ND            | 0.500                | 1.00            | ug/L    | 1                     | 06/13/23 11:30 | EPA 8260D      |           |
| 1,2,3-Trichlorobenzene                | ND            | 1.00                 | 2.00            | ug/L    | 1                     | 06/13/23 11:30 | EPA 8260D      |           |
| 1,2,4-Trichlorobenzene                | ND            | 1.00                 | 2.00            | ug/L    | 1                     | 06/13/23 11:30 | EPA 8260D      |           |
| 1,1,1-Trichloroethane                 | ND            | 0.200                | 0.400           | ug/L    | 1                     | 06/13/23 11:30 | EPA 8260D      |           |
| 1,1,2-Trichloroethane                 | ND            | 0.250                | 0.500           | ug/L    | 1                     | 06/13/23 11:30 | EPA 8260D      |           |
| Trichloroethene (TCE)                 | ND            | 0.200                | 0.400           | ug/L    | 1                     | 06/13/23 11:30 | EPA 8260D      |           |
| Trichlorofluoromethane                | ND            | 1.00                 | 2.00            | ug/L    | 1                     | 06/13/23 11:30 | EPA 8260D      |           |
| 1,2,3-Trichloropropane                | ND            | 0.500                | 1.00            | ug/L    | 1                     | 06/13/23 11:30 | EPA 8260D      |           |
| 1,2,4-Trimethylbenzene                | ND            | 0.500                | 1.00            | ug/L    | 1                     | 06/13/23 11:30 | EPA 8260D      |           |
| 1,3,5-Trimethylbenzene                | ND            | 0.500                | 1.00            | ug/L    | 1                     | 06/13/23 11:30 | EPA 8260D      |           |
| Vinyl chloride                        | ND            | 0.200                | 0.400           | ug/L    | 1                     | 06/13/23 11:30 | EPA 8260D      |           |
| m,p-Xylene                            | ND            | 0.500                | 1.00            | ug/L    | 1                     | 06/13/23 11:30 | EPA 8260D      |           |
| o-Xylene                              | ND            | 0.250                | 0.500           | ug/L    | 1                     | 06/13/23 11:30 | EPA 8260D      |           |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery:            | 97 %            | Limits: | 80-120 %              | 1              | 06/13/23 11:30 | EPA 8260D |
| Toluene-d8 (Surr)                     |               |                      | 102 %           |         | 80-120 %              | 1              | 06/13/23 11:30 | EPA 8260D |
| 4-Bromofluorobenzene (Surr)           |               |                      | 103 %           |         | 80-120 %              | 1              | 06/13/23 11:30 | EPA 8260D |

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Cameron O'Brien For Philip Nerenberg, Lab Director

Page 17 of 64





## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062Landau Associates (Northgate)155 NE 100th St #302  
Seattle, WA 98125Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                       | Sample Result | Detection Limit      | Reporting Limit | Units | Dilution              | Date Analyzed  | Method Ref. | Notes |
|-------------------------------|---------------|----------------------|-----------------|-------|-----------------------|----------------|-------------|-------|
| <b>MW-8-0623 (A3F1020-08)</b> |               | <b>Matrix: Water</b> |                 |       | <b>Batch: 23F0436</b> |                |             |       |
| Acetone                       | ND            | 10.0                 | 20.0            | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| Acrylonitrile                 | ND            | 1.00                 | 2.00            | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| Benzene                       | ND            | 0.100                | 0.200           | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| Bromobenzene                  | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| Bromochloromethane            | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| Bromodichloromethane          | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| Bromoform                     | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| Bromomethane                  | ND            | 5.00                 | 5.00            | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| 2-Butanone (MEK)              | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| n-Butylbenzene                | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| sec-Butylbenzene              | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| tert-Butylbenzene             | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| Carbon disulfide              | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| Carbon tetrachloride          | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| Chlorobenzene                 | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| Chloroethane                  | ND            | 5.00                 | 5.00            | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| Chloroform                    | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| Chloromethane                 | ND            | 2.50                 | 5.00            | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| 2-Chlorotoluene               | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| 4-Chlorotoluene               | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| Dibromochloromethane          | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| 1,2-Dibromo-3-chloropropane   | ND            | 2.50                 | 5.00            | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| 1,2-Dibromoethane (EDB)       | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| Dibromomethane                | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| 1,2-Dichlorobenzene           | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| 1,3-Dichlorobenzene           | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| 1,4-Dichlorobenzene           | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| Dichlorodifluoromethane       | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| 1,1-Dichloroethane            | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| 1,2-Dichloroethane (EDC)      | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| 1,1-Dichloroethene            | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| cis-1,2-Dichloroethene        | 0.220         | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   | J     |
| trans-1,2-Dichloroethene      | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |

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Cameron O'Brien For Philip Nerenberg, Lab Director





## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit      | Reporting Limit | Units | Dilution              | Date Analyzed  | Method Ref. | Notes |
|--------------------------------|---------------|----------------------|-----------------|-------|-----------------------|----------------|-------------|-------|
| <b>MW-8-0623 (A3F1020-08)</b>  |               | <b>Matrix: Water</b> |                 |       | <b>Batch: 23F0436</b> |                |             |       |
| 1,2-Dichloropropane            | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| 1,3-Dichloropropane            | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| 2,2-Dichloropropane            | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| 1,1-Dichloropropene            | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| cis-1,3-Dichloropropene        | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| trans-1,3-Dichloropropene      | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| Ethylbenzene                   | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| Hexachlorobutadiene            | ND            | 2.50                 | 5.00            | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| 2-Hexanone                     | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| Isopropylbenzene               | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| 4-Isopropyltoluene             | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| Methylene chloride             | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| 4-Methyl-2-pentanone (MIBK)    | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| Methyl tert-butyl ether (MTBE) | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| Naphthalene                    | ND            | 1.00                 | 2.00            | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| n-Propylbenzene                | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| Styrene                        | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| 1,1,1,2-Tetrachloroethane      | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| 1,1,2,2-Tetrachloroethane      | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| Tetrachloroethene (PCE)        | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| Toluene                        | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| 1,2,3-Trichlorobenzene         | ND            | 1.00                 | 2.00            | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| 1,2,4-Trichlorobenzene         | ND            | 1.00                 | 2.00            | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| 1,1,1-Trichloroethane          | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| 1,1,2-Trichloroethane          | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| Trichloroethene (TCE)          | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| Trichlorofluoromethane         | ND            | 1.00                 | 2.00            | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| 1,2,3-Trichloropropane         | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| 1,2,4-Trimethylbenzene         | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| 1,3,5-Trimethylbenzene         | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| <b>Vinyl chloride</b>          | <b>0.860</b>  | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| m,p-Xylene                     | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |
| o-Xylene                       | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 11:53 | EPA 8260D   |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit      | Reporting Limit  | Units | Dilution              | Date Analyzed  | Method Ref. | Notes |
|---------------------------------------|---------------|----------------------|------------------|-------|-----------------------|----------------|-------------|-------|
| <b>MW-8-0623 (A3F1020-08)</b>         |               | <b>Matrix: Water</b> |                  |       | <b>Batch: 23F0436</b> |                |             |       |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery: 99 %       | Limits: 80-120 % | 1     | 06/13/23 11:53        | EPA 8260D      |             |       |
| Toluene-d8 (Surr)                     |               | 102 %                | 80-120 %         | 1     | 06/13/23 11:53        | EPA 8260D      |             |       |
| 4-Bromofluorobenzene (Surr)           |               | 103 %                | 80-120 %         | 1     | 06/13/23 11:53        | EPA 8260D      |             |       |
| <b>MW-9-0623 (A3F1020-09)</b>         |               | <b>Matrix: Water</b> |                  |       | <b>Batch: 23F0436</b> |                |             |       |
| Acetone                               | ND            | 10.0                 | 20.0             | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| Acrylonitrile                         | ND            | 1.00                 | 2.00             | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| Benzene                               | ND            | 0.100                | 0.200            | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| Bromobenzene                          | ND            | 0.250                | 0.500            | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| Bromochloromethane                    | ND            | 0.500                | 1.00             | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| Bromodichloromethane                  | ND            | 0.500                | 1.00             | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| Bromoform                             | ND            | 0.500                | 1.00             | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| Bromomethane                          | ND            | 5.00                 | 5.00             | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| 2-Butanone (MEK)                      | ND            | 5.00                 | 10.0             | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| n-Butylbenzene                        | ND            | 0.500                | 1.00             | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| sec-Butylbenzene                      | ND            | 0.500                | 1.00             | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| tert-Butylbenzene                     | ND            | 0.500                | 1.00             | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| Carbon disulfide                      | ND            | 5.00                 | 10.0             | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| Carbon tetrachloride                  | ND            | 0.500                | 1.00             | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| Chlorobenzene                         | ND            | 0.250                | 0.500            | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| Chloroethane                          | ND            | 5.00                 | 5.00             | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| Chloroform                            | ND            | 0.500                | 1.00             | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| Chloromethane                         | ND            | 2.50                 | 5.00             | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| 2-Chlorotoluene                       | ND            | 0.500                | 1.00             | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| 4-Chlorotoluene                       | ND            | 0.500                | 1.00             | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| Dibromochloromethane                  | ND            | 0.500                | 1.00             | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| 1,2-Dibromo-3-chloropropane           | ND            | 2.50                 | 5.00             | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| 1,2-Dibromoethane (EDB)               | ND            | 0.250                | 0.500            | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| Dibromomethane                        | ND            | 0.500                | 1.00             | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| 1,2-Dichlorobenzene                   | ND            | 0.250                | 0.500            | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| 1,3-Dichlorobenzene                   | ND            | 0.250                | 0.500            | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| 1,4-Dichlorobenzene                   | ND            | 0.250                | 0.500            | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| Dichlorodifluoromethane               | ND            | 0.500                | 1.00             | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| 1,1-Dichloroethane                    | ND            | 0.200                | 0.400            | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |

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Cameron O'Brien For Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit      | Reporting Limit | Units | Dilution              | Date Analyzed  | Method Ref. | Notes |
|--------------------------------|---------------|----------------------|-----------------|-------|-----------------------|----------------|-------------|-------|
| <b>MW-9-0623 (A3F1020-09)</b>  |               | <b>Matrix: Water</b> |                 |       | <b>Batch: 23F0436</b> |                |             |       |
| 1,2-Dichloroethane (EDC)       | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| 1,1-Dichloroethene             | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| cis-1,2-Dichloroethene         | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| trans-1,2-Dichloroethene       | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| 1,2-Dichloropropane            | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| 1,3-Dichloropropane            | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| 2,2-Dichloropropane            | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| 1,1-Dichloropropene            | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| cis-1,3-Dichloropropene        | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| trans-1,3-Dichloropropene      | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| Ethylbenzene                   | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| Hexachlorobutadiene            | ND            | 2.50                 | 5.00            | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| 2-Hexanone                     | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| Isopropylbenzene               | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| 4-Isopropyltoluene             | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| Methylene chloride             | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| 4-Methyl-2-pentanone (MIBK)    | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| Methyl tert-butyl ether (MTBE) | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| Naphthalene                    | ND            | 1.00                 | 2.00            | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| n-Propylbenzene                | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| Styrene                        | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| 1,1,1,2-Tetrachloroethane      | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| 1,1,2,2-Tetrachloroethane      | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| Tetrachloroethene (PCE)        | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| Toluene                        | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| 1,2,3-Trichlorobenzene         | ND            | 1.00                 | 2.00            | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| 1,2,4-Trichlorobenzene         | ND            | 1.00                 | 2.00            | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| 1,1,1-Trichloroethane          | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| 1,1,2-Trichloroethane          | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| Trichloroethene (TCE)          | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| Trichlorofluoromethane         | ND            | 1.00                 | 2.00            | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| 1,2,3-Trichloropropane         | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |
| 1,2,4-Trimethylbenzene         | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 12:15 | EPA 8260D   |       |

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Cameron O'Brien For Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                      | Sample Result | Detection Limit       | Reporting Limit | Units                   | Dilution              | Date Analyzed         | Method Ref.      | Notes    |
|--|---------------|-----------------------|-----------------|-------------------------|-----------------------|-----------------------|------------------|----------|
| <b>MW-9-0623 (A3F1020-09)</b>                |               | <b>Matrix: Water</b>  |                 |                         | <b>Batch: 23F0436</b> |                       |                  |          |
| 1,3,5-Trimethylbenzene                       | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 06/13/23 12:15        | EPA 8260D        |          |
| <b>Vinyl chloride</b>                        | <b>0.360</b>  | 0.200                 | 0.400           | ug/L                    | 1                     | 06/13/23 12:15        | EPA 8260D        | <b>J</b> |
| m,p-Xylene                                   | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 06/13/23 12:15        | EPA 8260D        |          |
| o-Xylene                                     | ND            | 0.250                 | 0.500           | ug/L                    | 1                     | 06/13/23 12:15        | EPA 8260D        |          |
| <i>Surrogate: 1,4-Difluorobenzene (Surr)</i> |               | <i>Recovery: 96 %</i> |                 | <i>Limits: 80-120 %</i> | <i>1</i>              | <i>06/13/23 12:15</i> | <i>EPA 8260D</i> |          |
| <i>Toluene-d8 (Surr)</i>                     |               | <i>103 %</i>          |                 | <i>80-120 %</i>         | <i>1</i>              | <i>06/13/23 12:15</i> | <i>EPA 8260D</i> |          |
| <i>4-Bromofluorobenzene (Surr)</i>           |               | <i>104 %</i>          |                 | <i>80-120 %</i>         | <i>1</i>              | <i>06/13/23 12:15</i> | <i>EPA 8260D</i> |          |
| <b>MW-10-0623 (A3F1020-10)</b>               |               | <b>Matrix: Water</b>  |                 |                         | <b>Batch: 23F0436</b> |                       |                  |          |
| Acetone                                      | ND            | 20.0                  | 20.0            | ug/L                    | 1                     | 06/13/23 12:38        | EPA 8260D        |          |
| Acrylonitrile                                | ND            | 1.00                  | 2.00            | ug/L                    | 1                     | 06/13/23 12:38        | EPA 8260D        |          |
| Benzene                                      | ND            | 0.100                 | 0.200           | ug/L                    | 1                     | 06/13/23 12:38        | EPA 8260D        |          |
| Bromobenzene                                 | ND            | 0.250                 | 0.500           | ug/L                    | 1                     | 06/13/23 12:38        | EPA 8260D        |          |
| Bromochloromethane                           | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 06/13/23 12:38        | EPA 8260D        |          |
| Bromodichloromethane                         | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 06/13/23 12:38        | EPA 8260D        |          |
| Bromoform                                    | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 06/13/23 12:38        | EPA 8260D        |          |
| Bromomethane                                 | ND            | 5.00                  | 5.00            | ug/L                    | 1                     | 06/13/23 12:38        | EPA 8260D        |          |
| 2-Butanone (MEK)                             | ND            | 5.00                  | 10.0            | ug/L                    | 1                     | 06/13/23 12:38        | EPA 8260D        |          |
| n-Butylbenzene                               | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 06/13/23 12:38        | EPA 8260D        |          |
| sec-Butylbenzene                             | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 06/13/23 12:38        | EPA 8260D        |          |
| tert-Butylbenzene                            | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 06/13/23 12:38        | EPA 8260D        |          |
| Carbon disulfide                             | ND            | 5.00                  | 10.0            | ug/L                    | 1                     | 06/13/23 12:38        | EPA 8260D        |          |
| Carbon tetrachloride                         | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 06/13/23 12:38        | EPA 8260D        |          |
| Chlorobenzene                                | ND            | 0.250                 | 0.500           | ug/L                    | 1                     | 06/13/23 12:38        | EPA 8260D        |          |
| Chloroethane                                 | ND            | 5.00                  | 5.00            | ug/L                    | 1                     | 06/13/23 12:38        | EPA 8260D        |          |
| Chloroform                                   | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 06/13/23 12:38        | EPA 8260D        |          |
| Chloromethane                                | ND            | 2.50                  | 5.00            | ug/L                    | 1                     | 06/13/23 12:38        | EPA 8260D        |          |
| 2-Chlorotoluene                              | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 06/13/23 12:38        | EPA 8260D        |          |
| 4-Chlorotoluene                              | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 06/13/23 12:38        | EPA 8260D        |          |
| Dibromochloromethane                         | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 06/13/23 12:38        | EPA 8260D        |          |
| 1,2-Dibromo-3-chloropropane                  | ND            | 2.50                  | 5.00            | ug/L                    | 1                     | 06/13/23 12:38        | EPA 8260D        |          |
| 1,2-Dibromoethane (EDB)                      | ND            | 0.250                 | 0.500           | ug/L                    | 1                     | 06/13/23 12:38        | EPA 8260D        |          |
| Dibromomethane                               | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 06/13/23 12:38        | EPA 8260D        |          |

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Cameron O'Brien For Philip Nerenberg, Lab Director

Page 22 of 64



## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062Landau Associates (Northgate)155 NE 100th St #302  
Seattle, WA 98125Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit      | Reporting Limit | Units | Dilution              | Date Analyzed  | Method Ref. | Notes |
|--------------------------------|---------------|----------------------|-----------------|-------|-----------------------|----------------|-------------|-------|
| <b>MW-10-0623 (A3F1020-10)</b> |               | <b>Matrix: Water</b> |                 |       | <b>Batch: 23F0436</b> |                |             |       |
| 1,2-Dichlorobenzene            | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 12:38 | EPA 8260D   |       |
| 1,3-Dichlorobenzene            | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 12:38 | EPA 8260D   |       |
| 1,4-Dichlorobenzene            | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 12:38 | EPA 8260D   |       |
| Dichlorodifluoromethane        | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 12:38 | EPA 8260D   |       |
| 1,1-Dichloroethane             | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 12:38 | EPA 8260D   |       |
| 1,2-Dichloroethane (EDC)       | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 12:38 | EPA 8260D   |       |
| 1,1-Dichloroethene             | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 12:38 | EPA 8260D   |       |
| cis-1,2-Dichloroethene         | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 12:38 | EPA 8260D   |       |
| trans-1,2-Dichloroethene       | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 12:38 | EPA 8260D   |       |
| 1,2-Dichloropropane            | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 12:38 | EPA 8260D   |       |
| 1,3-Dichloropropane            | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 12:38 | EPA 8260D   |       |
| 2,2-Dichloropropane            | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 12:38 | EPA 8260D   |       |
| 1,1-Dichloropropene            | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 12:38 | EPA 8260D   |       |
| cis-1,3-Dichloropropene        | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 12:38 | EPA 8260D   |       |
| trans-1,3-Dichloropropene      | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 12:38 | EPA 8260D   |       |
| Ethylbenzene                   | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 12:38 | EPA 8260D   |       |
| Hexachlorobutadiene            | ND            | 2.50                 | 5.00            | ug/L  | 1                     | 06/13/23 12:38 | EPA 8260D   |       |
| 2-Hexanone                     | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 06/13/23 12:38 | EPA 8260D   |       |
| Isopropylbenzene               | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 12:38 | EPA 8260D   |       |
| 4-Isopropyltoluene             | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 12:38 | EPA 8260D   |       |
| Methylene chloride             | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 06/13/23 12:38 | EPA 8260D   |       |
| 4-Methyl-2-pentanone (MiBK)    | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 06/13/23 12:38 | EPA 8260D   |       |
| Methyl tert-butyl ether (MTBE) | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 12:38 | EPA 8260D   |       |
| Naphthalene                    | ND            | 1.00                 | 2.00            | ug/L  | 1                     | 06/13/23 12:38 | EPA 8260D   |       |
| n-Propylbenzene                | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 12:38 | EPA 8260D   |       |
| Styrene                        | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 12:38 | EPA 8260D   |       |
| 1,1,1,2-Tetrachloroethane      | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 12:38 | EPA 8260D   |       |
| 1,1,2,2-Tetrachloroethane      | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 12:38 | EPA 8260D   |       |
| Tetrachloroethene (PCE)        | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 12:38 | EPA 8260D   |       |
| Toluene                        | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 12:38 | EPA 8260D   |       |
| 1,2,3-Trichlorobenzene         | ND            | 1.00                 | 2.00            | ug/L  | 1                     | 06/13/23 12:38 | EPA 8260D   |       |
| 1,2,4-Trichlorobenzene         | ND            | 1.00                 | 2.00            | ug/L  | 1                     | 06/13/23 12:38 | EPA 8260D   |       |
| 1,1,1-Trichloroethane          | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 12:38 | EPA 8260D   |       |

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Cameron O'Brien For Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit      | Reporting Limit | Units            | Dilution              | Date Analyzed  | Method Ref. | Notes |
|---------------------------------------|---------------|----------------------|-----------------|------------------|-----------------------|----------------|-------------|-------|
| <b>MW-10-0623 (A3F1020-10)</b>        |               | <b>Matrix: Water</b> |                 |                  | <b>Batch: 23F0436</b> |                |             |       |
| 1,1,2-Trichloroethane                 | ND            | 0.250                | 0.500           | ug/L             | 1                     | 06/13/23 12:38 | EPA 8260D   |       |
| Trichloroethene (TCE)                 | ND            | 0.200                | 0.400           | ug/L             | 1                     | 06/13/23 12:38 | EPA 8260D   |       |
| Trichlorofluoromethane                | ND            | 1.00                 | 2.00            | ug/L             | 1                     | 06/13/23 12:38 | EPA 8260D   |       |
| 1,2,3-Trichloropropane                | ND            | 0.500                | 1.00            | ug/L             | 1                     | 06/13/23 12:38 | EPA 8260D   |       |
| 1,2,4-Trimethylbenzene                | ND            | 0.500                | 1.00            | ug/L             | 1                     | 06/13/23 12:38 | EPA 8260D   |       |
| 1,3,5-Trimethylbenzene                | ND            | 0.500                | 1.00            | ug/L             | 1                     | 06/13/23 12:38 | EPA 8260D   |       |
| Vinyl chloride                        | ND            | 0.200                | 0.400           | ug/L             | 1                     | 06/13/23 12:38 | EPA 8260D   |       |
| m,p-Xylene                            | ND            | 0.500                | 1.00            | ug/L             | 1                     | 06/13/23 12:38 | EPA 8260D   |       |
| o-Xylene                              | ND            | 0.250                | 0.500           | ug/L             | 1                     | 06/13/23 12:38 | EPA 8260D   |       |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery: 98 %       |                 | Limits: 80-120 % | 1                     | 06/13/23 12:38 | EPA 8260D   |       |
| Toluene-d8 (Surr)                     |               | 103 %                |                 | 80-120 %         | 1                     | 06/13/23 12:38 | EPA 8260D   |       |
| 4-Bromofluorobenzene (Surr)           |               | 104 %                |                 | 80-120 %         | 1                     | 06/13/23 12:38 | EPA 8260D   |       |
| <b>MW-11-0623 (A3F1020-11)</b>        |               | <b>Matrix: Water</b> |                 |                  | <b>Batch: 23F0436</b> |                |             |       |
| Acetone                               | ND            | 10.0                 | 20.0            | ug/L             | 1                     | 06/13/23 13:01 | EPA 8260D   |       |
| Acrylonitrile                         | ND            | 1.00                 | 2.00            | ug/L             | 1                     | 06/13/23 13:01 | EPA 8260D   |       |
| Benzene                               | ND            | 0.100                | 0.200           | ug/L             | 1                     | 06/13/23 13:01 | EPA 8260D   |       |
| Bromobenzene                          | ND            | 0.250                | 0.500           | ug/L             | 1                     | 06/13/23 13:01 | EPA 8260D   |       |
| Bromochloromethane                    | ND            | 0.500                | 1.00            | ug/L             | 1                     | 06/13/23 13:01 | EPA 8260D   |       |
| Bromodichloromethane                  | ND            | 0.500                | 1.00            | ug/L             | 1                     | 06/13/23 13:01 | EPA 8260D   |       |
| Bromoform                             | ND            | 0.500                | 1.00            | ug/L             | 1                     | 06/13/23 13:01 | EPA 8260D   |       |
| Bromomethane                          | ND            | 5.00                 | 5.00            | ug/L             | 1                     | 06/13/23 13:01 | EPA 8260D   |       |
| 2-Butanone (MEK)                      | ND            | 5.00                 | 10.0            | ug/L             | 1                     | 06/13/23 13:01 | EPA 8260D   |       |
| n-Butylbenzene                        | ND            | 0.500                | 1.00            | ug/L             | 1                     | 06/13/23 13:01 | EPA 8260D   |       |
| sec-Butylbenzene                      | ND            | 0.500                | 1.00            | ug/L             | 1                     | 06/13/23 13:01 | EPA 8260D   |       |
| tert-Butylbenzene                     | ND            | 0.500                | 1.00            | ug/L             | 1                     | 06/13/23 13:01 | EPA 8260D   |       |
| Carbon disulfide                      | ND            | 5.00                 | 10.0            | ug/L             | 1                     | 06/13/23 13:01 | EPA 8260D   |       |
| Carbon tetrachloride                  | ND            | 0.500                | 1.00            | ug/L             | 1                     | 06/13/23 13:01 | EPA 8260D   |       |
| Chlorobenzene                         | ND            | 0.250                | 0.500           | ug/L             | 1                     | 06/13/23 13:01 | EPA 8260D   |       |
| Chloroethane                          | ND            | 5.00                 | 5.00            | ug/L             | 1                     | 06/13/23 13:01 | EPA 8260D   |       |
| Chloroform                            | ND            | 0.500                | 1.00            | ug/L             | 1                     | 06/13/23 13:01 | EPA 8260D   |       |
| Chloromethane                         | ND            | 2.50                 | 5.00            | ug/L             | 1                     | 06/13/23 13:01 | EPA 8260D   |       |
| 2-Chlorotoluene                       | ND            | 0.500                | 1.00            | ug/L             | 1                     | 06/13/23 13:01 | EPA 8260D   |       |

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Cameron O'Brien For Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units                | Dilution | Date Analyzed         | Method Ref. | Notes |
|--------------------------------|---------------|-----------------|-----------------|----------------------|----------|-----------------------|-------------|-------|
| <b>MW-11-0623 (A3F1020-11)</b> |               |                 |                 | <b>Matrix: Water</b> |          | <b>Batch: 23F0436</b> |             |       |
| 4-Chlorotoluene                | ND            | 0.500           | 1.00            | ug/L                 | 1        | 06/13/23 13:01        | EPA 8260D   |       |
| Dibromochloromethane           | ND            | 0.500           | 1.00            | ug/L                 | 1        | 06/13/23 13:01        | EPA 8260D   |       |
| 1,2-Dibromo-3-chloropropane    | ND            | 2.50            | 5.00            | ug/L                 | 1        | 06/13/23 13:01        | EPA 8260D   |       |
| 1,2-Dibromoethane (EDB)        | ND            | 0.250           | 0.500           | ug/L                 | 1        | 06/13/23 13:01        | EPA 8260D   |       |
| Dibromomethane                 | ND            | 0.500           | 1.00            | ug/L                 | 1        | 06/13/23 13:01        | EPA 8260D   |       |
| 1,2-Dichlorobenzene            | ND            | 0.250           | 0.500           | ug/L                 | 1        | 06/13/23 13:01        | EPA 8260D   |       |
| 1,3-Dichlorobenzene            | ND            | 0.250           | 0.500           | ug/L                 | 1        | 06/13/23 13:01        | EPA 8260D   |       |
| 1,4-Dichlorobenzene            | ND            | 0.250           | 0.500           | ug/L                 | 1        | 06/13/23 13:01        | EPA 8260D   |       |
| Dichlorodifluoromethane        | ND            | 0.500           | 1.00            | ug/L                 | 1        | 06/13/23 13:01        | EPA 8260D   |       |
| 1,1-Dichloroethane             | ND            | 0.200           | 0.400           | ug/L                 | 1        | 06/13/23 13:01        | EPA 8260D   |       |
| 1,2-Dichloroethane (EDC)       | ND            | 0.200           | 0.400           | ug/L                 | 1        | 06/13/23 13:01        | EPA 8260D   |       |
| 1,1-Dichloroethene             | ND            | 0.200           | 0.400           | ug/L                 | 1        | 06/13/23 13:01        | EPA 8260D   |       |
| cis-1,2-Dichloroethene         | ND            | 0.200           | 0.400           | ug/L                 | 1        | 06/13/23 13:01        | EPA 8260D   |       |
| trans-1,2-Dichloroethene       | ND            | 0.200           | 0.400           | ug/L                 | 1        | 06/13/23 13:01        | EPA 8260D   |       |
| 1,2-Dichloropropane            | ND            | 0.250           | 0.500           | ug/L                 | 1        | 06/13/23 13:01        | EPA 8260D   |       |
| 1,3-Dichloropropane            | ND            | 0.500           | 1.00            | ug/L                 | 1        | 06/13/23 13:01        | EPA 8260D   |       |
| 2,2-Dichloropropane            | ND            | 0.500           | 1.00            | ug/L                 | 1        | 06/13/23 13:01        | EPA 8260D   |       |
| 1,1-Dichloropropene            | ND            | 0.500           | 1.00            | ug/L                 | 1        | 06/13/23 13:01        | EPA 8260D   |       |
| cis-1,3-Dichloropropene        | ND            | 0.500           | 1.00            | ug/L                 | 1        | 06/13/23 13:01        | EPA 8260D   |       |
| trans-1,3-Dichloropropene      | ND            | 0.500           | 1.00            | ug/L                 | 1        | 06/13/23 13:01        | EPA 8260D   |       |
| Ethylbenzene                   | ND            | 0.250           | 0.500           | ug/L                 | 1        | 06/13/23 13:01        | EPA 8260D   |       |
| Hexachlorobutadiene            | ND            | 2.50            | 5.00            | ug/L                 | 1        | 06/13/23 13:01        | EPA 8260D   |       |
| 2-Hexanone                     | ND            | 5.00            | 10.0            | ug/L                 | 1        | 06/13/23 13:01        | EPA 8260D   |       |
| Isopropylbenzene               | ND            | 0.500           | 1.00            | ug/L                 | 1        | 06/13/23 13:01        | EPA 8260D   |       |
| 4-Isopropyltoluene             | ND            | 0.500           | 1.00            | ug/L                 | 1        | 06/13/23 13:01        | EPA 8260D   |       |
| Methylene chloride             | ND            | 5.00            | 10.0            | ug/L                 | 1        | 06/13/23 13:01        | EPA 8260D   |       |
| 4-Methyl-2-pentanone (MIBK)    | ND            | 5.00            | 10.0            | ug/L                 | 1        | 06/13/23 13:01        | EPA 8260D   |       |
| Methyl tert-butyl ether (MTBE) | ND            | 0.500           | 1.00            | ug/L                 | 1        | 06/13/23 13:01        | EPA 8260D   |       |
| Naphthalene                    | ND            | 1.00            | 2.00            | ug/L                 | 1        | 06/13/23 13:01        | EPA 8260D   |       |
| n-Propylbenzene                | ND            | 0.250           | 0.500           | ug/L                 | 1        | 06/13/23 13:01        | EPA 8260D   |       |
| Styrene                        | ND            | 0.500           | 1.00            | ug/L                 | 1        | 06/13/23 13:01        | EPA 8260D   |       |
| 1,1,1,2-Tetrachloroethane      | ND            | 0.200           | 0.400           | ug/L                 | 1        | 06/13/23 13:01        | EPA 8260D   |       |
| 1,1,2,2-Tetrachloroethane      | ND            | 0.250           | 0.500           | ug/L                 | 1        | 06/13/23 13:01        | EPA 8260D   |       |

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Cameron O'Brien For Philip Nerenberg, Lab Director





## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                      | Sample Result | Detection Limit       | Reporting Limit | Units                   | Dilution              | Date Analyzed         | Method Ref.      | Notes |
|--|---------------|-----------------------|-----------------|-------------------------|-----------------------|-----------------------|------------------|-------|
| <b>MW-11-0623 (A3F1020-11)</b>               |               | <b>Matrix: Water</b>  |                 |                         | <b>Batch: 23F0436</b> |                       |                  |       |
| Tetrachloroethene (PCE)                      | ND            | 0.200                 | 0.400           | ug/L                    | 1                     | 06/13/23 13:01        | EPA 8260D        |       |
| Toluene                                      | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 06/13/23 13:01        | EPA 8260D        |       |
| 1,2,3-Trichlorobenzene                       | ND            | 1.00                  | 2.00            | ug/L                    | 1                     | 06/13/23 13:01        | EPA 8260D        |       |
| 1,2,4-Trichlorobenzene                       | ND            | 1.00                  | 2.00            | ug/L                    | 1                     | 06/13/23 13:01        | EPA 8260D        |       |
| 1,1,1-Trichloroethane                        | ND            | 0.200                 | 0.400           | ug/L                    | 1                     | 06/13/23 13:01        | EPA 8260D        |       |
| 1,1,2-Trichloroethane                        | ND            | 0.250                 | 0.500           | ug/L                    | 1                     | 06/13/23 13:01        | EPA 8260D        |       |
| Trichloroethene (TCE)                        | ND            | 0.200                 | 0.400           | ug/L                    | 1                     | 06/13/23 13:01        | EPA 8260D        |       |
| Trichlorofluoromethane                       | ND            | 1.00                  | 2.00            | ug/L                    | 1                     | 06/13/23 13:01        | EPA 8260D        |       |
| 1,2,3-Trichloropropane                       | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 06/13/23 13:01        | EPA 8260D        |       |
| 1,2,4-Trimethylbenzene                       | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 06/13/23 13:01        | EPA 8260D        |       |
| 1,3,5-Trimethylbenzene                       | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 06/13/23 13:01        | EPA 8260D        |       |
| Vinyl chloride                               | ND            | 0.200                 | 0.400           | ug/L                    | 1                     | 06/13/23 13:01        | EPA 8260D        |       |
| m,p-Xylene                                   | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 06/13/23 13:01        | EPA 8260D        |       |
| o-Xylene                                     | ND            | 0.250                 | 0.500           | ug/L                    | 1                     | 06/13/23 13:01        | EPA 8260D        |       |
| <i>Surrogate: 1,4-Difluorobenzene (Surr)</i> |               | <i>Recovery: 97 %</i> |                 | <i>Limits: 80-120 %</i> | <i>1</i>              | <i>06/13/23 13:01</i> | <i>EPA 8260D</i> |       |
| <i>Toluene-d8 (Surr)</i>                     |               | <i>104 %</i>          |                 | <i>80-120 %</i>         | <i>1</i>              | <i>06/13/23 13:01</i> | <i>EPA 8260D</i> |       |
| <i>4-Bromofluorobenzene (Surr)</i>           |               | <i>104 %</i>          |                 | <i>80-120 %</i>         | <i>1</i>              | <i>06/13/23 13:01</i> | <i>EPA 8260D</i> |       |
| <b>MW-12-0623 (A3F1020-12)</b>               |               | <b>Matrix: Water</b>  |                 |                         | <b>Batch: 23F0436</b> |                       |                  |       |
| Acetone                                      | ND            | 10.0                  | 20.0            | ug/L                    | 1                     | 06/13/23 13:23        | EPA 8260D        |       |
| Acrylonitrile                                | ND            | 1.00                  | 2.00            | ug/L                    | 1                     | 06/13/23 13:23        | EPA 8260D        |       |
| Benzene                                      | ND            | 0.100                 | 0.200           | ug/L                    | 1                     | 06/13/23 13:23        | EPA 8260D        |       |
| Bromobenzene                                 | ND            | 0.250                 | 0.500           | ug/L                    | 1                     | 06/13/23 13:23        | EPA 8260D        |       |
| Bromochloromethane                           | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 06/13/23 13:23        | EPA 8260D        |       |
| Bromodichloromethane                         | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 06/13/23 13:23        | EPA 8260D        |       |
| Bromoform                                    | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 06/13/23 13:23        | EPA 8260D        |       |
| Bromomethane                                 | ND            | 5.00                  | 5.00            | ug/L                    | 1                     | 06/13/23 13:23        | EPA 8260D        |       |
| 2-Butanone (MEK)                             | ND            | 5.00                  | 10.0            | ug/L                    | 1                     | 06/13/23 13:23        | EPA 8260D        |       |
| n-Butylbenzene                               | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 06/13/23 13:23        | EPA 8260D        |       |
| sec-Butylbenzene                             | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 06/13/23 13:23        | EPA 8260D        |       |
| tert-Butylbenzene                            | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 06/13/23 13:23        | EPA 8260D        |       |
| Carbon disulfide                             | ND            | 5.00                  | 10.0            | ug/L                    | 1                     | 06/13/23 13:23        | EPA 8260D        |       |
| Carbon tetrachloride                         | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 06/13/23 13:23        | EPA 8260D        |       |

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Cameron O'Brien For Philip Nerenberg, Lab Director





## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062Landau Associates (Northgate)155 NE 100th St #302  
Seattle, WA 98125Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit      | Reporting Limit | Units | Dilution              | Date Analyzed  | Method Ref. | Notes |
|--------------------------------|---------------|----------------------|-----------------|-------|-----------------------|----------------|-------------|-------|
| <b>MW-12-0623 (A3F1020-12)</b> |               | <b>Matrix: Water</b> |                 |       | <b>Batch: 23F0436</b> |                |             |       |
| Chlorobenzene                  | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| Chloroethane                   | ND            | 5.00                 | 5.00            | ug/L  | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| Chloroform                     | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| Chloromethane                  | ND            | 2.50                 | 5.00            | ug/L  | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| 2-Chlorotoluene                | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| 4-Chlorotoluene                | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| Dibromochloromethane           | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| 1,2-Dibromo-3-chloropropane    | ND            | 2.50                 | 5.00            | ug/L  | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| 1,2-Dibromoethane (EDB)        | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| Dibromomethane                 | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| 1,2-Dichlorobenzene            | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| 1,3-Dichlorobenzene            | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| 1,4-Dichlorobenzene            | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| Dichlorodifluoromethane        | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| 1,1-Dichloroethane             | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| 1,2-Dichloroethane (EDC)       | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| 1,1-Dichloroethene             | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| cis-1,2-Dichloroethene         | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| trans-1,2-Dichloroethene       | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| 1,2-Dichloropropane            | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| 1,3-Dichloropropane            | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| 2,2-Dichloropropane            | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| 1,1-Dichloropropene            | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| cis-1,3-Dichloropropene        | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| trans-1,3-Dichloropropene      | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| Ethylbenzene                   | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| Hexachlorobutadiene            | ND            | 2.50                 | 5.00            | ug/L  | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| 2-Hexanone                     | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| Isopropylbenzene               | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| 4-Isopropyltoluene             | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| Methylene chloride             | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| 4-Methyl-2-pentanone (MiBK)    | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| Methyl tert-butyl ether (MTBE) | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 13:23 | EPA 8260D   |       |

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Cameron O'Brien For Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

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6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062Landau Associates (Northgate)155 NE 100th St #302  
Seattle, WA 98125Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit      | Reporting Limit | Units            | Dilution              | Date Analyzed  | Method Ref. | Notes |
|---------------------------------------|---------------|----------------------|-----------------|------------------|-----------------------|----------------|-------------|-------|
| <b>MW-12-0623 (A3F1020-12)</b>        |               | <b>Matrix: Water</b> |                 |                  | <b>Batch: 23F0436</b> |                |             |       |
| Naphthalene                           | ND            | 1.00                 | 2.00            | ug/L             | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| n-Propylbenzene                       | ND            | 0.250                | 0.500           | ug/L             | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| Styrene                               | ND            | 0.500                | 1.00            | ug/L             | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| 1,1,1,2-Tetrachloroethane             | ND            | 0.200                | 0.400           | ug/L             | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| 1,1,2,2-Tetrachloroethane             | ND            | 0.250                | 0.500           | ug/L             | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| Tetrachloroethene (PCE)               | ND            | 0.200                | 0.400           | ug/L             | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| Toluene                               | ND            | 0.500                | 1.00            | ug/L             | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| 1,2,3-Trichlorobenzene                | ND            | 1.00                 | 2.00            | ug/L             | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| 1,2,4-Trichlorobenzene                | ND            | 1.00                 | 2.00            | ug/L             | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| 1,1,1-Trichloroethane                 | ND            | 0.200                | 0.400           | ug/L             | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| 1,1,2-Trichloroethane                 | ND            | 0.250                | 0.500           | ug/L             | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| Trichloroethene (TCE)                 | ND            | 0.200                | 0.400           | ug/L             | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| Trichlorofluoromethane                | ND            | 1.00                 | 2.00            | ug/L             | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| 1,2,3-Trichloropropane                | ND            | 0.500                | 1.00            | ug/L             | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| 1,2,4-Trimethylbenzene                | ND            | 0.500                | 1.00            | ug/L             | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| 1,3,5-Trimethylbenzene                | ND            | 0.500                | 1.00            | ug/L             | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| Vinyl chloride                        | ND            | 0.200                | 0.400           | ug/L             | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| m,p-Xylene                            | ND            | 0.500                | 1.00            | ug/L             | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| o-Xylene                              | ND            | 0.250                | 0.500           | ug/L             | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery: 96 %       |                 | Limits: 80-120 % | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| Toluene-d8 (Surr)                     |               | 103 %                |                 | 80-120 %         | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| 4-Bromofluorobenzene (Surr)           |               | 100 %                |                 | 80-120 %         | 1                     | 06/13/23 13:23 | EPA 8260D   |       |
| <b>MW-13-0623 (A3F1020-13)</b>        |               | <b>Matrix: Water</b> |                 |                  | <b>Batch: 23F0436</b> |                |             |       |
| Acetone                               | ND            | 10.0                 | 20.0            | ug/L             | 1                     | 06/13/23 13:46 | EPA 8260D   |       |
| Acrylonitrile                         | ND            | 1.00                 | 2.00            | ug/L             | 1                     | 06/13/23 13:46 | EPA 8260D   |       |
| Benzene                               | ND            | 0.100                | 0.200           | ug/L             | 1                     | 06/13/23 13:46 | EPA 8260D   |       |
| Bromobenzene                          | ND            | 0.250                | 0.500           | ug/L             | 1                     | 06/13/23 13:46 | EPA 8260D   |       |
| Bromochloromethane                    | ND            | 0.500                | 1.00            | ug/L             | 1                     | 06/13/23 13:46 | EPA 8260D   |       |
| Bromodichloromethane                  | ND            | 0.500                | 1.00            | ug/L             | 1                     | 06/13/23 13:46 | EPA 8260D   |       |
| Bromoform                             | ND            | 0.500                | 1.00            | ug/L             | 1                     | 06/13/23 13:46 | EPA 8260D   |       |
| Bromomethane                          | ND            | 5.00                 | 5.00            | ug/L             | 1                     | 06/13/23 13:46 | EPA 8260D   |       |
| 2-Butanone (MEK)                      | ND            | 5.00                 | 10.0            | ug/L             | 1                     | 06/13/23 13:46 | EPA 8260D   |       |

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Cameron O'Brien For Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062Landau Associates (Northgate)155 NE 100th St #302  
Seattle, WA 98125Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit      | Reporting Limit | Units | Dilution              | Date Analyzed  | Method Ref. | Notes |
|--------------------------------|---------------|----------------------|-----------------|-------|-----------------------|----------------|-------------|-------|
| <b>MW-13-0623 (A3F1020-13)</b> |               | <b>Matrix: Water</b> |                 |       | <b>Batch: 23F0436</b> |                |             |       |
| n-Butylbenzene                 | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 13:46 | EPA 8260D   |       |
| sec-Butylbenzene               | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 13:46 | EPA 8260D   |       |
| tert-Butylbenzene              | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 13:46 | EPA 8260D   |       |
| Carbon disulfide               | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 06/13/23 13:46 | EPA 8260D   |       |
| Carbon tetrachloride           | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 13:46 | EPA 8260D   |       |
| Chlorobenzene                  | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 13:46 | EPA 8260D   |       |
| Chloroethane                   | ND            | 5.00                 | 5.00            | ug/L  | 1                     | 06/13/23 13:46 | EPA 8260D   |       |
| Chloroform                     | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 13:46 | EPA 8260D   |       |
| Chloromethane                  | ND            | 2.50                 | 5.00            | ug/L  | 1                     | 06/13/23 13:46 | EPA 8260D   |       |
| 2-Chlorotoluene                | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 13:46 | EPA 8260D   |       |
| 4-Chlorotoluene                | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 13:46 | EPA 8260D   |       |
| Dibromochloromethane           | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 13:46 | EPA 8260D   |       |
| 1,2-Dibromo-3-chloropropane    | ND            | 2.50                 | 5.00            | ug/L  | 1                     | 06/13/23 13:46 | EPA 8260D   |       |
| 1,2-Dibromoethane (EDB)        | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 13:46 | EPA 8260D   |       |
| Dibromomethane                 | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 13:46 | EPA 8260D   |       |
| 1,2-Dichlorobenzene            | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 13:46 | EPA 8260D   |       |
| 1,3-Dichlorobenzene            | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 13:46 | EPA 8260D   |       |
| 1,4-Dichlorobenzene            | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 13:46 | EPA 8260D   |       |
| Dichlorodifluoromethane        | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 13:46 | EPA 8260D   |       |
| 1,1-Dichloroethane             | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 13:46 | EPA 8260D   |       |
| 1,2-Dichloroethane (EDC)       | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 13:46 | EPA 8260D   |       |
| 1,1-Dichloroethene             | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 13:46 | EPA 8260D   |       |
| cis-1,2-Dichloroethene         | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 13:46 | EPA 8260D   |       |
| trans-1,2-Dichloroethene       | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 13:46 | EPA 8260D   |       |
| 1,2-Dichloropropane            | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 13:46 | EPA 8260D   |       |
| 1,3-Dichloropropane            | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 13:46 | EPA 8260D   |       |
| 2,2-Dichloropropane            | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 13:46 | EPA 8260D   |       |
| 1,1-Dichloropropene            | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 13:46 | EPA 8260D   |       |
| cis-1,3-Dichloropropene        | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 13:46 | EPA 8260D   |       |
| trans-1,3-Dichloropropene      | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 13:46 | EPA 8260D   |       |
| Ethylbenzene                   | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 13:46 | EPA 8260D   |       |
| Hexachlorobutadiene            | ND            | 2.50                 | 5.00            | ug/L  | 1                     | 06/13/23 13:46 | EPA 8260D   |       |
| 2-Hexanone                     | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 06/13/23 13:46 | EPA 8260D   |       |

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Cameron O'Brien For Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                      | Sample Result | Detection Limit       | Reporting Limit | Units                   | Dilution              | Date Analyzed         | Method Ref.      | Notes |
|--|---------------|-----------------------|-----------------|-------------------------|-----------------------|-----------------------|------------------|-------|
| <b>MW-13-0623 (A3F1020-13)</b>               |               | <b>Matrix: Water</b>  |                 |                         | <b>Batch: 23F0436</b> |                       |                  |       |
| Isopropylbenzene                             | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 06/13/23 13:46        | EPA 8260D        |       |
| 4-Isopropyltoluene                           | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 06/13/23 13:46        | EPA 8260D        |       |
| Methylene chloride                           | ND            | 5.00                  | 10.0            | ug/L                    | 1                     | 06/13/23 13:46        | EPA 8260D        |       |
| 4-Methyl-2-pentanone (MIBK)                  | ND            | 5.00                  | 10.0            | ug/L                    | 1                     | 06/13/23 13:46        | EPA 8260D        |       |
| Methyl tert-butyl ether (MTBE)               | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 06/13/23 13:46        | EPA 8260D        |       |
| Naphthalene                                  | ND            | 1.00                  | 2.00            | ug/L                    | 1                     | 06/13/23 13:46        | EPA 8260D        |       |
| n-Propylbenzene                              | ND            | 0.250                 | 0.500           | ug/L                    | 1                     | 06/13/23 13:46        | EPA 8260D        |       |
| Styrene                                      | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 06/13/23 13:46        | EPA 8260D        |       |
| 1,1,1,2-Tetrachloroethane                    | ND            | 0.200                 | 0.400           | ug/L                    | 1                     | 06/13/23 13:46        | EPA 8260D        |       |
| 1,1,2,2-Tetrachloroethane                    | ND            | 0.250                 | 0.500           | ug/L                    | 1                     | 06/13/23 13:46        | EPA 8260D        |       |
| Tetrachloroethene (PCE)                      | ND            | 0.200                 | 0.400           | ug/L                    | 1                     | 06/13/23 13:46        | EPA 8260D        |       |
| Toluene                                      | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 06/13/23 13:46        | EPA 8260D        |       |
| 1,2,3-Trichlorobenzene                       | ND            | 1.00                  | 2.00            | ug/L                    | 1                     | 06/13/23 13:46        | EPA 8260D        |       |
| 1,2,4-Trichlorobenzene                       | ND            | 1.00                  | 2.00            | ug/L                    | 1                     | 06/13/23 13:46        | EPA 8260D        |       |
| 1,1,1-Trichloroethane                        | ND            | 0.200                 | 0.400           | ug/L                    | 1                     | 06/13/23 13:46        | EPA 8260D        |       |
| 1,1,2-Trichloroethane                        | ND            | 0.250                 | 0.500           | ug/L                    | 1                     | 06/13/23 13:46        | EPA 8260D        |       |
| Trichloroethene (TCE)                        | ND            | 0.200                 | 0.400           | ug/L                    | 1                     | 06/13/23 13:46        | EPA 8260D        |       |
| Trichlorofluoromethane                       | ND            | 1.00                  | 2.00            | ug/L                    | 1                     | 06/13/23 13:46        | EPA 8260D        |       |
| 1,2,3-Trichloropropane                       | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 06/13/23 13:46        | EPA 8260D        |       |
| 1,2,4-Trimethylbenzene                       | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 06/13/23 13:46        | EPA 8260D        |       |
| 1,3,5-Trimethylbenzene                       | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 06/13/23 13:46        | EPA 8260D        |       |
| <b>Vinyl chloride</b>                        | <b>1.34</b>   | 0.200                 | 0.400           | ug/L                    | 1                     | 06/13/23 13:46        | EPA 8260D        |       |
| m,p-Xylene                                   | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 06/13/23 13:46        | EPA 8260D        |       |
| o-Xylene                                     | ND            | 0.250                 | 0.500           | ug/L                    | 1                     | 06/13/23 13:46        | EPA 8260D        |       |
| <i>Surrogate: 1,4-Difluorobenzene (Surr)</i> |               | <i>Recovery: 98 %</i> |                 | <i>Limits: 80-120 %</i> | <i>1</i>              | <i>06/13/23 13:46</i> | <i>EPA 8260D</i> |       |
| <i>Toluene-d8 (Surr)</i>                     |               | <i>103 %</i>          |                 | <i>80-120 %</i>         | <i>1</i>              | <i>06/13/23 13:46</i> | <i>EPA 8260D</i> |       |
| <i>4-Bromofluorobenzene (Surr)</i>           |               | <i>102 %</i>          |                 | <i>80-120 %</i>         | <i>1</i>              | <i>06/13/23 13:46</i> | <i>EPA 8260D</i> |       |

**MW-14-0623 (A3F1020-14)****Matrix: Water****Batch: 23F0436**

|               |    |       |       |      |   |                |           |
|---------------|----|-------|-------|------|---|----------------|-----------|
| Acetone       | ND | 10.0  | 20.0  | ug/L | 1 | 06/13/23 14:08 | EPA 8260D |
| Acrylonitrile | ND | 1.00  | 2.00  | ug/L | 1 | 06/13/23 14:08 | EPA 8260D |
| Benzene       | ND | 0.100 | 0.200 | ug/L | 1 | 06/13/23 14:08 | EPA 8260D |
| Bromobenzene  | ND | 0.250 | 0.500 | ug/L | 1 | 06/13/23 14:08 | EPA 8260D |

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Cameron O'Brien For Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062Landau Associates (Northgate)155 NE 100th St #302  
Seattle, WA 98125Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit      | Reporting Limit | Units | Dilution              | Date Analyzed  | Method Ref. | Notes |
|--------------------------------|---------------|----------------------|-----------------|-------|-----------------------|----------------|-------------|-------|
| <b>MW-14-0623 (A3F1020-14)</b> |               | <b>Matrix: Water</b> |                 |       | <b>Batch: 23F0436</b> |                |             |       |
| Bromochloromethane             | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 14:08 | EPA 8260D   |       |
| Bromodichloromethane           | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 14:08 | EPA 8260D   |       |
| Bromoform                      | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 14:08 | EPA 8260D   |       |
| Bromomethane                   | ND            | 5.00                 | 5.00            | ug/L  | 1                     | 06/13/23 14:08 | EPA 8260D   |       |
| 2-Butanone (MEK)               | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 06/13/23 14:08 | EPA 8260D   |       |
| n-Butylbenzene                 | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 14:08 | EPA 8260D   |       |
| sec-Butylbenzene               | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 14:08 | EPA 8260D   |       |
| tert-Butylbenzene              | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 14:08 | EPA 8260D   |       |
| Carbon disulfide               | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 06/13/23 14:08 | EPA 8260D   |       |
| Carbon tetrachloride           | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 14:08 | EPA 8260D   |       |
| Chlorobenzene                  | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 14:08 | EPA 8260D   |       |
| Chloroethane                   | ND            | 5.00                 | 5.00            | ug/L  | 1                     | 06/13/23 14:08 | EPA 8260D   |       |
| Chloroform                     | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 14:08 | EPA 8260D   |       |
| Chloromethane                  | ND            | 2.50                 | 5.00            | ug/L  | 1                     | 06/13/23 14:08 | EPA 8260D   |       |
| 2-Chlorotoluene                | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 14:08 | EPA 8260D   |       |
| 4-Chlorotoluene                | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 14:08 | EPA 8260D   |       |
| Dibromochloromethane           | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 14:08 | EPA 8260D   |       |
| 1,2-Dibromo-3-chloropropane    | ND            | 2.50                 | 5.00            | ug/L  | 1                     | 06/13/23 14:08 | EPA 8260D   |       |
| 1,2-Dibromoethane (EDB)        | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 14:08 | EPA 8260D   |       |
| Dibromomethane                 | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 14:08 | EPA 8260D   |       |
| 1,2-Dichlorobenzene            | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 14:08 | EPA 8260D   |       |
| 1,3-Dichlorobenzene            | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 14:08 | EPA 8260D   |       |
| 1,4-Dichlorobenzene            | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 14:08 | EPA 8260D   |       |
| Dichlorodifluoromethane        | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 14:08 | EPA 8260D   |       |
| 1,1-Dichloroethane             | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 14:08 | EPA 8260D   |       |
| 1,2-Dichloroethane (EDC)       | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 14:08 | EPA 8260D   |       |
| 1,1-Dichloroethene             | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 14:08 | EPA 8260D   |       |
| cis-1,2-Dichloroethene         | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 14:08 | EPA 8260D   |       |
| trans-1,2-Dichloroethene       | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 14:08 | EPA 8260D   |       |
| 1,2-Dichloropropane            | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 14:08 | EPA 8260D   |       |
| 1,3-Dichloropropane            | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 14:08 | EPA 8260D   |       |
| 2,2-Dichloropropane            | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 14:08 | EPA 8260D   |       |
| 1,1-Dichloropropene            | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 14:08 | EPA 8260D   |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit      | Reporting Limit | Units   | Dilution              | Date Analyzed  | Method Ref.    | Notes     |
|---------------------------------------|---------------|----------------------|-----------------|---------|-----------------------|----------------|----------------|-----------|
| <b>MW-14-0623 (A3F1020-14)</b>        |               | <b>Matrix: Water</b> |                 |         | <b>Batch: 23F0436</b> |                |                |           |
| cis-1,3-Dichloropropene               | ND            | 0.500                | 1.00            | ug/L    | 1                     | 06/13/23 14:08 | EPA 8260D      |           |
| trans-1,3-Dichloropropene             | ND            | 0.500                | 1.00            | ug/L    | 1                     | 06/13/23 14:08 | EPA 8260D      |           |
| Ethylbenzene                          | ND            | 0.250                | 0.500           | ug/L    | 1                     | 06/13/23 14:08 | EPA 8260D      |           |
| Hexachlorobutadiene                   | ND            | 2.50                 | 5.00            | ug/L    | 1                     | 06/13/23 14:08 | EPA 8260D      |           |
| 2-Hexanone                            | ND            | 5.00                 | 10.0            | ug/L    | 1                     | 06/13/23 14:08 | EPA 8260D      |           |
| Isopropylbenzene                      | ND            | 0.500                | 1.00            | ug/L    | 1                     | 06/13/23 14:08 | EPA 8260D      |           |
| 4-Isopropyltoluene                    | ND            | 0.500                | 1.00            | ug/L    | 1                     | 06/13/23 14:08 | EPA 8260D      |           |
| Methylene chloride                    | ND            | 5.00                 | 10.0            | ug/L    | 1                     | 06/13/23 14:08 | EPA 8260D      |           |
| 4-Methyl-2-pentanone (MiBK)           | ND            | 5.00                 | 10.0            | ug/L    | 1                     | 06/13/23 14:08 | EPA 8260D      |           |
| Methyl tert-butyl ether (MTBE)        | ND            | 0.500                | 1.00            | ug/L    | 1                     | 06/13/23 14:08 | EPA 8260D      |           |
| Naphthalene                           | ND            | 1.00                 | 2.00            | ug/L    | 1                     | 06/13/23 14:08 | EPA 8260D      |           |
| n-Propylbenzene                       | ND            | 0.250                | 0.500           | ug/L    | 1                     | 06/13/23 14:08 | EPA 8260D      |           |
| Styrene                               | ND            | 0.500                | 1.00            | ug/L    | 1                     | 06/13/23 14:08 | EPA 8260D      |           |
| 1,1,1,2-Tetrachloroethane             | ND            | 0.200                | 0.400           | ug/L    | 1                     | 06/13/23 14:08 | EPA 8260D      |           |
| 1,1,2,2-Tetrachloroethane             | ND            | 0.250                | 0.500           | ug/L    | 1                     | 06/13/23 14:08 | EPA 8260D      |           |
| Tetrachloroethene (PCE)               | ND            | 0.200                | 0.400           | ug/L    | 1                     | 06/13/23 14:08 | EPA 8260D      |           |
| Toluene                               | ND            | 0.500                | 1.00            | ug/L    | 1                     | 06/13/23 14:08 | EPA 8260D      |           |
| 1,2,3-Trichlorobenzene                | ND            | 1.00                 | 2.00            | ug/L    | 1                     | 06/13/23 14:08 | EPA 8260D      |           |
| 1,2,4-Trichlorobenzene                | ND            | 1.00                 | 2.00            | ug/L    | 1                     | 06/13/23 14:08 | EPA 8260D      |           |
| 1,1,1-Trichloroethane                 | ND            | 0.200                | 0.400           | ug/L    | 1                     | 06/13/23 14:08 | EPA 8260D      |           |
| 1,1,2-Trichloroethane                 | ND            | 0.250                | 0.500           | ug/L    | 1                     | 06/13/23 14:08 | EPA 8260D      |           |
| Trichloroethene (TCE)                 | ND            | 0.200                | 0.400           | ug/L    | 1                     | 06/13/23 14:08 | EPA 8260D      |           |
| Trichlorofluoromethane                | ND            | 1.00                 | 2.00            | ug/L    | 1                     | 06/13/23 14:08 | EPA 8260D      |           |
| 1,2,3-Trichloropropane                | ND            | 0.500                | 1.00            | ug/L    | 1                     | 06/13/23 14:08 | EPA 8260D      |           |
| 1,2,4-Trimethylbenzene                | ND            | 0.500                | 1.00            | ug/L    | 1                     | 06/13/23 14:08 | EPA 8260D      |           |
| 1,3,5-Trimethylbenzene                | ND            | 0.500                | 1.00            | ug/L    | 1                     | 06/13/23 14:08 | EPA 8260D      |           |
| <b>Vinyl chloride</b>                 | <b>1.52</b>   | 0.200                | 0.400           | ug/L    | 1                     | 06/13/23 14:08 | EPA 8260D      |           |
| m,p-Xylene                            | ND            | 0.500                | 1.00            | ug/L    | 1                     | 06/13/23 14:08 | EPA 8260D      |           |
| o-Xylene                              | ND            | 0.250                | 0.500           | ug/L    | 1                     | 06/13/23 14:08 | EPA 8260D      |           |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery:            | 97 %            | Limits: | 80-120 %              | 1              | 06/13/23 14:08 | EPA 8260D |
| Toluene-d8 (Surr)                     |               |                      | 102 %           |         | 80-120 %              | 1              | 06/13/23 14:08 | EPA 8260D |
| 4-Bromofluorobenzene (Surr)           |               |                      | 101 %           |         | 80-120 %              | 1              | 06/13/23 14:08 | EPA 8260D |

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Cameron O'Brien For Philip Nerenberg, Lab Director

Page 32 of 64



## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062Landau Associates (Northgate)155 NE 100th St #302  
Seattle, WA 98125Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units                | Dilution | Date Analyzed         | Method Ref. | Notes    |
|--------------------------------|---------------|-----------------|-----------------|----------------------|----------|-----------------------|-------------|----------|
| <b>DMW-1-0623 (A3F1020-15)</b> |               |                 |                 | <b>Matrix: Water</b> |          | <b>Batch: 23F0436</b> |             |          |
| Acetone                        | ND            | 10.0            | 20.0            | ug/L                 | 1        | 06/13/23 14:31        | EPA 8260D   |          |
| Acrylonitrile                  | ND            | 1.00            | 2.00            | ug/L                 | 1        | 06/13/23 14:31        | EPA 8260D   |          |
| Benzene                        | ND            | 0.100           | 0.200           | ug/L                 | 1        | 06/13/23 14:31        | EPA 8260D   |          |
| Bromobenzene                   | ND            | 0.250           | 0.500           | ug/L                 | 1        | 06/13/23 14:31        | EPA 8260D   |          |
| Bromochloromethane             | ND            | 0.500           | 1.00            | ug/L                 | 1        | 06/13/23 14:31        | EPA 8260D   |          |
| Bromodichloromethane           | ND            | 0.500           | 1.00            | ug/L                 | 1        | 06/13/23 14:31        | EPA 8260D   |          |
| Bromoform                      | ND            | 0.500           | 1.00            | ug/L                 | 1        | 06/13/23 14:31        | EPA 8260D   |          |
| Bromomethane                   | ND            | 5.00            | 5.00            | ug/L                 | 1        | 06/13/23 14:31        | EPA 8260D   |          |
| 2-Butanone (MEK)               | ND            | 5.00            | 10.0            | ug/L                 | 1        | 06/13/23 14:31        | EPA 8260D   |          |
| n-Butylbenzene                 | ND            | 0.500           | 1.00            | ug/L                 | 1        | 06/13/23 14:31        | EPA 8260D   |          |
| sec-Butylbenzene               | ND            | 0.500           | 1.00            | ug/L                 | 1        | 06/13/23 14:31        | EPA 8260D   |          |
| tert-Butylbenzene              | ND            | 0.500           | 1.00            | ug/L                 | 1        | 06/13/23 14:31        | EPA 8260D   |          |
| Carbon disulfide               | ND            | 5.00            | 10.0            | ug/L                 | 1        | 06/13/23 14:31        | EPA 8260D   |          |
| Carbon tetrachloride           | ND            | 0.500           | 1.00            | ug/L                 | 1        | 06/13/23 14:31        | EPA 8260D   |          |
| Chlorobenzene                  | ND            | 0.250           | 0.500           | ug/L                 | 1        | 06/13/23 14:31        | EPA 8260D   |          |
| Chloroethane                   | ND            | 5.00            | 5.00            | ug/L                 | 1        | 06/13/23 14:31        | EPA 8260D   |          |
| <b>Chloroform</b>              | <b>0.730</b>  | 0.500           | 1.00            | ug/L                 | 1        | 06/13/23 14:31        | EPA 8260D   | <b>J</b> |
| Chloromethane                  | ND            | 2.50            | 5.00            | ug/L                 | 1        | 06/13/23 14:31        | EPA 8260D   |          |
| 2-Chlorotoluene                | ND            | 0.500           | 1.00            | ug/L                 | 1        | 06/13/23 14:31        | EPA 8260D   |          |
| 4-Chlorotoluene                | ND            | 0.500           | 1.00            | ug/L                 | 1        | 06/13/23 14:31        | EPA 8260D   |          |
| Dibromochloromethane           | ND            | 0.500           | 1.00            | ug/L                 | 1        | 06/13/23 14:31        | EPA 8260D   |          |
| 1,2-Dibromo-3-chloropropane    | ND            | 2.50            | 5.00            | ug/L                 | 1        | 06/13/23 14:31        | EPA 8260D   |          |
| 1,2-Dibromoethane (EDB)        | ND            | 0.250           | 0.500           | ug/L                 | 1        | 06/13/23 14:31        | EPA 8260D   |          |
| Dibromomethane                 | ND            | 0.500           | 1.00            | ug/L                 | 1        | 06/13/23 14:31        | EPA 8260D   |          |
| 1,2-Dichlorobenzene            | ND            | 0.250           | 0.500           | ug/L                 | 1        | 06/13/23 14:31        | EPA 8260D   |          |
| 1,3-Dichlorobenzene            | ND            | 0.250           | 0.500           | ug/L                 | 1        | 06/13/23 14:31        | EPA 8260D   |          |
| 1,4-Dichlorobenzene            | ND            | 0.250           | 0.500           | ug/L                 | 1        | 06/13/23 14:31        | EPA 8260D   |          |
| Dichlorodifluoromethane        | ND            | 0.500           | 1.00            | ug/L                 | 1        | 06/13/23 14:31        | EPA 8260D   |          |
| 1,1-Dichloroethane             | ND            | 0.200           | 0.400           | ug/L                 | 1        | 06/13/23 14:31        | EPA 8260D   |          |
| 1,2-Dichloroethane (EDC)       | ND            | 0.200           | 0.400           | ug/L                 | 1        | 06/13/23 14:31        | EPA 8260D   |          |
| 1,1-Dichloroethene             | ND            | 0.200           | 0.400           | ug/L                 | 1        | 06/13/23 14:31        | EPA 8260D   |          |
| cis-1,2-Dichloroethene         | ND            | 0.200           | 0.400           | ug/L                 | 1        | 06/13/23 14:31        | EPA 8260D   |          |
| trans-1,2-Dichloroethene       | ND            | 0.200           | 0.400           | ug/L                 | 1        | 06/13/23 14:31        | EPA 8260D   |          |

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Cameron O'Brien For Philip Nerenberg, Lab Director





## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit      | Reporting Limit | Units | Dilution              | Date Analyzed  | Method Ref. | Notes |
|--------------------------------|---------------|----------------------|-----------------|-------|-----------------------|----------------|-------------|-------|
| <b>DMW-1-0623 (A3F1020-15)</b> |               | <b>Matrix: Water</b> |                 |       | <b>Batch: 23F0436</b> |                |             |       |
| 1,2-Dichloropropane            | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 14:31 | EPA 8260D   |       |
| 1,3-Dichloropropane            | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 14:31 | EPA 8260D   |       |
| 2,2-Dichloropropane            | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 14:31 | EPA 8260D   |       |
| 1,1-Dichloropropene            | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 14:31 | EPA 8260D   |       |
| cis-1,3-Dichloropropene        | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 14:31 | EPA 8260D   |       |
| trans-1,3-Dichloropropene      | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 14:31 | EPA 8260D   |       |
| Ethylbenzene                   | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 14:31 | EPA 8260D   |       |
| Hexachlorobutadiene            | ND            | 2.50                 | 5.00            | ug/L  | 1                     | 06/13/23 14:31 | EPA 8260D   |       |
| 2-Hexanone                     | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 06/13/23 14:31 | EPA 8260D   |       |
| Isopropylbenzene               | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 14:31 | EPA 8260D   |       |
| 4-Isopropyltoluene             | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 14:31 | EPA 8260D   |       |
| Methylene chloride             | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 06/13/23 14:31 | EPA 8260D   |       |
| 4-Methyl-2-pentanone (MIBK)    | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 06/13/23 14:31 | EPA 8260D   |       |
| Methyl tert-butyl ether (MTBE) | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 14:31 | EPA 8260D   |       |
| Naphthalene                    | ND            | 1.00                 | 2.00            | ug/L  | 1                     | 06/13/23 14:31 | EPA 8260D   |       |
| n-Propylbenzene                | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 14:31 | EPA 8260D   |       |
| Styrene                        | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 14:31 | EPA 8260D   |       |
| 1,1,1,2-Tetrachloroethane      | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 14:31 | EPA 8260D   |       |
| 1,1,2,2-Tetrachloroethane      | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 14:31 | EPA 8260D   |       |
| Tetrachloroethene (PCE)        | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 14:31 | EPA 8260D   |       |
| Toluene                        | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 14:31 | EPA 8260D   |       |
| 1,2,3-Trichlorobenzene         | ND            | 1.00                 | 2.00            | ug/L  | 1                     | 06/13/23 14:31 | EPA 8260D   |       |
| 1,2,4-Trichlorobenzene         | ND            | 1.00                 | 2.00            | ug/L  | 1                     | 06/13/23 14:31 | EPA 8260D   |       |
| 1,1,1-Trichloroethane          | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 14:31 | EPA 8260D   |       |
| 1,1,2-Trichloroethane          | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 14:31 | EPA 8260D   |       |
| Trichloroethene (TCE)          | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 14:31 | EPA 8260D   |       |
| Trichlorofluoromethane         | ND            | 1.00                 | 2.00            | ug/L  | 1                     | 06/13/23 14:31 | EPA 8260D   |       |
| 1,2,3-Trichloropropane         | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 14:31 | EPA 8260D   |       |
| 1,2,4-Trimethylbenzene         | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 14:31 | EPA 8260D   |       |
| 1,3,5-Trimethylbenzene         | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 14:31 | EPA 8260D   |       |
| Vinyl chloride                 | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 14:31 | EPA 8260D   |       |
| m,p-Xylene                     | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 14:31 | EPA 8260D   |       |
| o-Xylene                       | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 14:31 | EPA 8260D   |       |

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Cameron O'Brien For Philip Nerenberg, Lab Director





## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit      | Reporting Limit  | Units | Dilution              | Date Analyzed  | Method Ref. | Notes    |
|---------------------------------------|---------------|----------------------|------------------|-------|-----------------------|----------------|-------------|----------|
| <b>DMW-1-0623 (A3F1020-15)</b>        |               | <b>Matrix: Water</b> |                  |       | <b>Batch: 23F0436</b> |                |             |          |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery: 98 %       | Limits: 80-120 % | 1     | 06/13/23 14:31        | EPA 8260D      |             |          |
| Toluene-d8 (Surr)                     |               | 102 %                | 80-120 %         | 1     | 06/13/23 14:31        | EPA 8260D      |             |          |
| 4-Bromofluorobenzene (Surr)           |               | 102 %                | 80-120 %         | 1     | 06/13/23 14:31        | EPA 8260D      |             |          |
| <b>DMW-2-0623 (A3F1020-16)</b>        |               | <b>Matrix: Water</b> |                  |       | <b>Batch: 23F0436</b> |                |             |          |
| Acetone                               | ND            | 10.0                 | 20.0             | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |          |
| Acrylonitrile                         | ND            | 1.00                 | 2.00             | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |          |
| Benzene                               | ND            | 0.100                | 0.200            | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |          |
| Bromobenzene                          | ND            | 0.250                | 0.500            | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |          |
| Bromochloromethane                    | ND            | 0.500                | 1.00             | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |          |
| Bromodichloromethane                  | ND            | 0.500                | 1.00             | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |          |
| Bromoform                             | ND            | 0.500                | 1.00             | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |          |
| Bromomethane                          | ND            | 5.00                 | 5.00             | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |          |
| 2-Butanone (MEK)                      | ND            | 5.00                 | 10.0             | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |          |
| n-Butylbenzene                        | ND            | 0.500                | 1.00             | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |          |
| sec-Butylbenzene                      | ND            | 0.500                | 1.00             | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |          |
| tert-Butylbenzene                     | ND            | 0.500                | 1.00             | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |          |
| Carbon disulfide                      | ND            | 5.00                 | 10.0             | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |          |
| Carbon tetrachloride                  | ND            | 0.500                | 1.00             | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |          |
| Chlorobenzene                         | ND            | 0.250                | 0.500            | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |          |
| Chloroethane                          | ND            | 5.00                 | 5.00             | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |          |
| <b>Chloroform</b>                     | <b>0.600</b>  | 0.500                | 1.00             | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   | <b>J</b> |
| Chloromethane                         | ND            | 2.50                 | 5.00             | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |          |
| 2-Chlorotoluene                       | ND            | 0.500                | 1.00             | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |          |
| 4-Chlorotoluene                       | ND            | 0.500                | 1.00             | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |          |
| Dibromochloromethane                  | ND            | 0.500                | 1.00             | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |          |
| 1,2-Dibromo-3-chloropropane           | ND            | 2.50                 | 5.00             | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |          |
| 1,2-Dibromoethane (EDB)               | ND            | 0.250                | 0.500            | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |          |
| Dibromomethane                        | ND            | 0.500                | 1.00             | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |          |
| 1,2-Dichlorobenzene                   | ND            | 0.250                | 0.500            | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |          |
| 1,3-Dichlorobenzene                   | ND            | 0.250                | 0.500            | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |          |
| 1,4-Dichlorobenzene                   | ND            | 0.250                | 0.500            | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |          |
| Dichlorodifluoromethane               | ND            | 0.500                | 1.00             | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |          |
| 1,1-Dichloroethane                    | ND            | 0.200                | 0.400            | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |          |

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## ANALYTICAL REPORT

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155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit      | Reporting Limit | Units | Dilution              | Date Analyzed  | Method Ref. | Notes |
|--------------------------------|---------------|----------------------|-----------------|-------|-----------------------|----------------|-------------|-------|
| <b>DMW-2-0623 (A3F1020-16)</b> |               | <b>Matrix: Water</b> |                 |       | <b>Batch: 23F0436</b> |                |             |       |
| 1,2-Dichloroethane (EDC)       | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |       |
| 1,1-Dichloroethene             | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |       |
| cis-1,2-Dichloroethene         | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |       |
| trans-1,2-Dichloroethene       | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |       |
| 1,2-Dichloropropane            | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |       |
| 1,3-Dichloropropane            | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |       |
| 2,2-Dichloropropane            | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |       |
| 1,1-Dichloropropene            | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |       |
| cis-1,3-Dichloropropene        | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |       |
| trans-1,3-Dichloropropene      | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |       |
| Ethylbenzene                   | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |       |
| Hexachlorobutadiene            | ND            | 2.50                 | 5.00            | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |       |
| 2-Hexanone                     | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |       |
| Isopropylbenzene               | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |       |
| 4-Isopropyltoluene             | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |       |
| Methylene chloride             | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |       |
| 4-Methyl-2-pentanone (MIBK)    | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |       |
| Methyl tert-butyl ether (MTBE) | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |       |
| Naphthalene                    | ND            | 1.00                 | 2.00            | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |       |
| n-Propylbenzene                | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |       |
| Styrene                        | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |       |
| 1,1,1,2-Tetrachloroethane      | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |       |
| 1,1,2,2-Tetrachloroethane      | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |       |
| Tetrachloroethene (PCE)        | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |       |
| Toluene                        | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |       |
| 1,2,3-Trichlorobenzene         | ND            | 1.00                 | 2.00            | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |       |
| 1,2,4-Trichlorobenzene         | ND            | 1.00                 | 2.00            | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |       |
| 1,1,1-Trichloroethane          | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |       |
| 1,1,2-Trichloroethane          | ND            | 0.250                | 0.500           | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |       |
| Trichloroethene (TCE)          | ND            | 0.200                | 0.400           | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |       |
| Trichlorofluoromethane         | ND            | 1.00                 | 2.00            | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |       |
| 1,2,3-Trichloropropane         | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |       |
| 1,2,4-Trimethylbenzene         | ND            | 0.500                | 1.00            | ug/L  | 1                     | 06/13/23 14:54 | EPA 8260D   |       |

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Cameron O'Brien For Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

**Report ID:**

A3F1020 - 06 28 23 1411

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                      | Sample Result | Detection Limit       | Reporting Limit | Units                   | Dilution              | Date Analyzed         | Method Ref.      | Notes |
|--|---------------|-----------------------|-----------------|-------------------------|-----------------------|-----------------------|------------------|-------|
| <b>DMW-2-0623 (A3F1020-16)</b>               |               | <b>Matrix: Water</b>  |                 |                         | <b>Batch: 23F0436</b> |                       |                  |       |
| 1,3,5-Trimethylbenzene                       | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 06/13/23 14:54        | EPA 8260D        |       |
| Vinyl chloride                               | ND            | 0.200                 | 0.400           | ug/L                    | 1                     | 06/13/23 14:54        | EPA 8260D        |       |
| m,p-Xylene                                   | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 06/13/23 14:54        | EPA 8260D        |       |
| o-Xylene                                     | ND            | 0.250                 | 0.500           | ug/L                    | 1                     | 06/13/23 14:54        | EPA 8260D        |       |
| <i>Surrogate: 1,4-Difluorobenzene (Surr)</i> |               | <i>Recovery: 96 %</i> |                 | <i>Limits: 80-120 %</i> | <i>1</i>              | <i>06/13/23 14:54</i> | <i>EPA 8260D</i> |       |
| <i>Toluene-d8 (Surr)</i>                     |               | <i>102 %</i>          |                 | <i>80-120 %</i>         | <i>1</i>              | <i>06/13/23 14:54</i> | <i>EPA 8260D</i> |       |
| <i>4-Bromofluorobenzene (Surr)</i>           |               | <i>100 %</i>          |                 | <i>80-120 %</i>         | <i>1</i>              | <i>06/13/23 14:54</i> | <i>EPA 8260D</i> |       |

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**ANALYTICAL REPORT****Apex Laboratories, LLC**

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**Landau Associates (Northgate)**

155 NE 100th St #302

Seattle, WA 98125

Project: **Woodinville West Business Park**Project Number: **1789002.010**Project Manager: **Mike Staton****Report ID:****A3F1020 - 06 28 23 1411****QUALITY CONTROL (QC) SAMPLE RESULTS****Volatile Organic Compounds by EPA 8260D**

| Analyte                     | Result | Detection Limit | Reporting Limit          | Units | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-----------------------------|--------|-----------------|--------------------------|-------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0390 - EPA 5030C   |        |                 |                          |       |                          | Water        |               |       |              |     |           |       |
| Blank (23F0390-BLK1)        |        |                 | Prepared: 06/12/23 09:26 |       | Analyzed: 06/12/23 11:48 |              |               |       |              |     |           |       |
| EPA 8260D                   |        |                 |                          |       |                          |              |               |       |              |     |           |       |
| Acetone                     | ND     | 10.0            | 20.0                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Acrylonitrile               | ND     | 1.00            | 2.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Benzene                     | ND     | 0.100           | 0.200                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromobenzene                | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromochloromethane          | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromodichloromethane        | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromoform                   | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromomethane                | ND     | 5.00            | 5.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 2-Butanone (MEK)            | ND     | 5.00            | 10.0                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| n-Butylbenzene              | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| sec-Butylbenzene            | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| tert-Butylbenzene           | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Carbon disulfide            | ND     | 5.00            | 10.0                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Carbon tetrachloride        | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chlorobenzene               | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chloroethane                | ND     | 5.00            | 5.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chloroform                  | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chloromethane               | ND     | 2.50            | 5.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 2-Chlorotoluene             | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 4-Chlorotoluene             | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Dibromochloromethane        | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2-Dibromo-3-chloropropane | ND     | 2.50            | 5.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2-Dibromoethane (EDB)     | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Dibromomethane              | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2-Dichlorobenzene         | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,3-Dichlorobenzene         | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,4-Dichlorobenzene         | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Dichlorodifluoromethane     | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,1-Dichloroethane          | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2-Dichloroethane (EDC)    | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,1-Dichloroethene          | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| cis-1,2-Dichloroethene      | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| trans-1,2-Dichloroethene    | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |

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Cameron O'Brien For Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

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ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte   | Result | Detection Limit | Reporting Limit | Units | Dilution | Spike Amount                                      | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|---|--------|-----------------|-----------------|-------|----------|---|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0390 - EPA 5030C   |        |                 |                 |       |          | Water   |               |       |              |     |           |       |
| Blank (23F0390-BLK1)  |        |                 |                 |       |          | Prepared: 06/12/23 09:26 Analyzed: 06/12/23 11:48 |               |       |              |     |           |       |
| 1,2-Dichloropropane   | ND     | 0.250           | 0.500           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,3-Dichloropropane   | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 2,2-Dichloropropane   | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,1-Dichloropropene   | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| cis-1,3-Dichloropropene   | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| trans-1,3-Dichloropropene   | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Ethylbenzene  | ND     | 0.250           | 0.500           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Hexachlorobutadiene   | ND     | 2.50            | 5.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 2-Hexanone  | ND     | 5.00            | 10.0            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Isopropylbenzene  | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 4-Isopropyltoluene  | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Methylene chloride  | ND     | 5.00            | 10.0            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 4-Methyl-2-pentanone (MiBK)   | ND     | 5.00            | 10.0            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Methyl tert-butyl ether (MTBE)  | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Naphthalene   | ND     | 1.00            | 2.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| n-Propylbenzene   | ND     | 0.250           | 0.500           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Styrene   | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,1,1,2-Tetrachloroethane   | ND     | 0.200           | 0.400           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,1,2,2-Tetrachloroethane   | ND     | 0.250           | 0.500           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Tetrachloroethene (PCE)   | ND     | 0.200           | 0.400           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Toluene   | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,2,3-Trichlorobenzene  | ND     | 1.00            | 2.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,2,4-Trichlorobenzene  | ND     | 1.00            | 2.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,1,1-Trichloroethane   | ND     | 0.200           | 0.400           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,1,2-Trichloroethane   | ND     | 0.250           | 0.500           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Trichloroethene (TCE)   | ND     | 0.200           | 0.400           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Trichlorofluoromethane  | ND     | 1.00            | 2.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,2,3-Trichloropropane  | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,2,4-Trimethylbenzene  | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,3,5-Trimethylbenzene  | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Vinyl chloride  | ND     | 0.200           | 0.400           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| m,p-Xylene  | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| o-Xylene  | ND     | 0.250           | 0.500           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr) Recovery: 94 % Limits: 80-120 % Dilution: 1x |        |                 |                 |       |          |   |               |       |              |     |           |       |

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Cameron O'Brien For Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

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ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                     | Result | Detection Limit | Reporting Limit | Units                    | Dilution | Spike Amount             | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-----------------------------|--------|-----------------|-----------------|--------------------------|----------|--------------------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0390 - EPA 5030C   |        |                 |                 |                          |          | Water                    |               |       |              |     |           |       |
| Blank (23F0390-BLK1)        |        |                 |                 | Prepared: 06/12/23 09:26 |          | Analyzed: 06/12/23 11:48 |               |       |              |     |           |       |
| Surr: Toluene-d8 (Surr)     |        | Recovery: 99 %  |                 | Limits: 80-120 %         |          | Dilution: 1x             |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr) |        | 106 %           |                 | 80-120 %                 |          | "                        |               |       |              |     |           |       |
| LCS (23F0390-BS1)           |        |                 |                 | Prepared: 06/12/23 09:26 |          | Analyzed: 06/12/23 10:53 |               |       |              |     |           |       |
| EPA 8260D                   |        |                 |                 |                          |          |                          |               |       |              |     |           |       |
| Acetone                     | 37.7   | 10.0            | 20.0            | ug/L                     | 1        | 40.0                     | ---           | 94    | 80-120%      | --- | ---       |       |
| Acrylonitrile               | 17.7   | 1.00            | 2.00            | ug/L                     | 1        | 20.0                     | ---           | 88    | 80-120%      | --- | ---       |       |
| Benzene                     | 18.2   | 0.100           | 0.200           | ug/L                     | 1        | 20.0                     | ---           | 91    | 80-120%      | --- | ---       |       |
| Bromobenzene                | 19.1   | 0.250           | 0.500           | ug/L                     | 1        | 20.0                     | ---           | 96    | 80-120%      | --- | ---       |       |
| Bromochloromethane          | 19.8   | 0.500           | 1.00            | ug/L                     | 1        | 20.0                     | ---           | 99    | 80-120%      | --- | ---       |       |
| Bromodichloromethane        | 20.8   | 0.500           | 1.00            | ug/L                     | 1        | 20.0                     | ---           | 104   | 80-120%      | --- | ---       |       |
| Bromoform                   | 22.6   | 0.500           | 1.00            | ug/L                     | 1        | 20.0                     | ---           | 113   | 80-120%      | --- | ---       |       |
| Bromomethane                | 19.7   | 5.00            | 5.00            | ug/L                     | 1        | 20.0                     | ---           | 98    | 80-120%      | --- | ---       |       |
| 2-Butanone (MEK)            | 35.7   | 5.00            | 10.0            | ug/L                     | 1        | 40.0                     | ---           | 89    | 80-120%      | --- | ---       |       |
| n-Butylbenzene              | 21.8   | 0.500           | 1.00            | ug/L                     | 1        | 20.0                     | ---           | 109   | 80-120%      | --- | ---       |       |
| sec-Butylbenzene            | 21.5   | 0.500           | 1.00            | ug/L                     | 1        | 20.0                     | ---           | 108   | 80-120%      | --- | ---       |       |
| tert-Butylbenzene           | 21.9   | 0.500           | 1.00            | ug/L                     | 1        | 20.0                     | ---           | 110   | 80-120%      | --- | ---       |       |
| Carbon disulfide            | 17.3   | 5.00            | 10.0            | ug/L                     | 1        | 20.0                     | ---           | 86    | 80-120%      | --- | ---       |       |
| Carbon tetrachloride        | 21.9   | 0.500           | 1.00            | ug/L                     | 1        | 20.0                     | ---           | 110   | 80-120%      | --- | ---       |       |
| Chlorobenzene               | 19.3   | 0.250           | 0.500           | ug/L                     | 1        | 20.0                     | ---           | 97    | 80-120%      | --- | ---       |       |
| Chloroethane                | 18.4   | 5.00            | 5.00            | ug/L                     | 1        | 20.0                     | ---           | 92    | 80-120%      | --- | ---       |       |
| Chloroform                  | 19.2   | 0.500           | 1.00            | ug/L                     | 1        | 20.0                     | ---           | 96    | 80-120%      | --- | ---       |       |
| Chloromethane               | 16.2   | 2.50            | 5.00            | ug/L                     | 1        | 20.0                     | ---           | 81    | 80-120%      | --- | ---       |       |
| 2-Chlorotoluene             | 18.8   | 0.500           | 1.00            | ug/L                     | 1        | 20.0                     | ---           | 94    | 80-120%      | --- | ---       |       |
| 4-Chlorotoluene             | 22.1   | 0.500           | 1.00            | ug/L                     | 1        | 20.0                     | ---           | 110   | 80-120%      | --- | ---       |       |
| Dibromochloromethane        | 20.7   | 0.500           | 1.00            | ug/L                     | 1        | 20.0                     | ---           | 104   | 80-120%      | --- | ---       |       |
| 1,2-Dibromo-3-chloropropane | 19.1   | 2.50            | 5.00            | ug/L                     | 1        | 20.0                     | ---           | 96    | 80-120%      | --- | ---       |       |
| 1,2-Dibromoethane (EDB)     | 19.1   | 0.250           | 0.500           | ug/L                     | 1        | 20.0                     | ---           | 95    | 80-120%      | --- | ---       |       |
| Dibromomethane              | 19.2   | 0.500           | 1.00            | ug/L                     | 1        | 20.0                     | ---           | 96    | 80-120%      | --- | ---       |       |
| 1,2-Dichlorobenzene         | 20.4   | 0.250           | 0.500           | ug/L                     | 1        | 20.0                     | ---           | 102   | 80-120%      | --- | ---       |       |
| 1,3-Dichlorobenzene         | 20.1   | 0.250           | 0.500           | ug/L                     | 1        | 20.0                     | ---           | 101   | 80-120%      | --- | ---       |       |
| 1,4-Dichlorobenzene         | 19.8   | 0.250           | 0.500           | ug/L                     | 1        | 20.0                     | ---           | 99    | 80-120%      | --- | ---       |       |
| Dichlorodifluoromethane     | 19.0   | 0.500           | 1.00            | ug/L                     | 1        | 20.0                     | ---           | 95    | 80-120%      | --- | ---       |       |
| 1,1-Dichloroethane          | 19.1   | 0.200           | 0.400           | ug/L                     | 1        | 20.0                     | ---           | 96    | 80-120%      | --- | ---       |       |

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**ANALYTICAL REPORT****Apex Laboratories, LLC**

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155 NE 100th St #302

Seattle, WA 98125

Project: **Woodinville West Business Park**Project Number: **1789002.010**Project Manager: **Mike Staton****Report ID:****A3F1020 - 06 28 23 1411****QUALITY CONTROL (QC) SAMPLE RESULTS****Volatile Organic Compounds by EPA 8260D**

| Analyte                          | Result | Detection Limit | Reporting Limit | Units | Dilution | Spike Amount                                      | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|----------------------------------|--------|-----------------|-----------------|-------|----------|---|---------------|-------|--------------|-----|-----------|-------|
| <b>Batch 23F0390 - EPA 5030C</b> |        |                 |                 |       |          | <b>Water</b>                                      |               |       |              |     |           |       |
| <b>LCS (23F0390-BS1)</b>         |        |                 |                 |       |          | Prepared: 06/12/23 09:26 Analyzed: 06/12/23 10:53 |               |       |              |     |           |       |
| 1,2-Dichloroethane (EDC)         | 20.5   | 0.200           | 0.400           | ug/L  | 1        | 20.0  | ---           | 102   | 80-120%      | --- | ---       |       |
| 1,1-Dichloroethene               | 20.0   | 0.200           | 0.400           | ug/L  | 1        | 20.0  | ---           | 100   | 80-120%      | --- | ---       |       |
| cis-1,2-Dichloroethene           | 19.3   | 0.200           | 0.400           | ug/L  | 1        | 20.0  | ---           | 97    | 80-120%      | --- | ---       |       |
| trans-1,2-Dichloroethene         | 18.5   | 0.200           | 0.400           | ug/L  | 1        | 20.0  | ---           | 93    | 80-120%      | --- | ---       |       |
| 1,2-Dichloropropane              | 18.2   | 0.250           | 0.500           | ug/L  | 1        | 20.0  | ---           | 91    | 80-120%      | --- | ---       |       |
| 1,3-Dichloropropane              | 19.6   | 0.500           | 1.00            | ug/L  | 1        | 20.0  | ---           | 98    | 80-120%      | --- | ---       |       |
| 2,2-Dichloropropane              | 22.4   | 0.500           | 1.00            | ug/L  | 1        | 20.0  | ---           | 112   | 80-120%      | --- | ---       |       |
| 1,1-Dichloropropene              | 19.9   | 0.500           | 1.00            | ug/L  | 1        | 20.0  | ---           | 100   | 80-120%      | --- | ---       |       |
| cis-1,3-Dichloropropene          | 21.1   | 0.500           | 1.00            | ug/L  | 1        | 20.0  | ---           | 106   | 80-120%      | --- | ---       |       |
| trans-1,3-Dichloropropene        | 22.4   | 0.500           | 1.00            | ug/L  | 1        | 20.0  | ---           | 112   | 80-120%      | --- | ---       |       |
| Ethylbenzene                     | 20.0   | 0.250           | 0.500           | ug/L  | 1        | 20.0  | ---           | 100   | 80-120%      | --- | ---       |       |
| Hexachlorobutadiene              | 20.9   | 2.50            | 5.00            | ug/L  | 1        | 20.0  | ---           | 105   | 80-120%      | --- | ---       |       |
| 2-Hexanone                       | 33.8   | 5.00            | 10.0            | ug/L  | 1        | 40.0  | ---           | 85    | 80-120%      | --- | ---       |       |
| Isopropylbenzene                 | 19.0   | 0.500           | 1.00            | ug/L  | 1        | 20.0  | ---           | 95    | 80-120%      | --- | ---       |       |
| 4-Isopropyltoluene               | 19.2   | 0.500           | 1.00            | ug/L  | 1        | 20.0  | ---           | 96    | 80-120%      | --- | ---       |       |
| Methylene chloride               | 17.2   | 5.00            | 10.0            | ug/L  | 1        | 20.0  | ---           | 86    | 80-120%      | --- | ---       |       |
| 4-Methyl-2-pentanone (MiBK)      | 38.4   | 5.00            | 10.0            | ug/L  | 1        | 40.0  | ---           | 96    | 80-120%      | --- | ---       |       |
| Methyl tert-butyl ether (MTBE)   | 19.6   | 0.500           | 1.00            | ug/L  | 1        | 20.0  | ---           | 98    | 80-120%      | --- | ---       |       |
| Naphthalene                      | 17.0   | 1.00            | 2.00            | ug/L  | 1        | 20.0  | ---           | 85    | 80-120%      | --- | ---       |       |
| n-Propylbenzene                  | 20.3   | 0.250           | 0.500           | ug/L  | 1        | 20.0  | ---           | 101   | 80-120%      | --- | ---       |       |
| Styrene                          | 18.3   | 0.500           | 1.00            | ug/L  | 1        | 20.0  | ---           | 92    | 80-120%      | --- | ---       |       |
| 1,1,1,2-Tetrachloroethane        | 20.1   | 0.200           | 0.400           | ug/L  | 1        | 20.0  | ---           | 100   | 80-120%      | --- | ---       |       |
| 1,1,2,2-Tetrachloroethane        | 19.6   | 0.250           | 0.500           | ug/L  | 1        | 20.0  | ---           | 98    | 80-120%      | --- | ---       |       |
| Tetrachloroethene (PCE)          | 19.7   | 0.200           | 0.400           | ug/L  | 1        | 20.0  | ---           | 99    | 80-120%      | --- | ---       |       |
| Toluene                          | 18.8   | 0.500           | 1.00            | ug/L  | 1        | 20.0  | ---           | 94    | 80-120%      | --- | ---       |       |
| 1,2,3-Trichlorobenzene           | 19.7   | 1.00            | 2.00            | ug/L  | 1        | 20.0  | ---           | 98    | 80-120%      | --- | ---       |       |
| 1,2,4-Trichlorobenzene           | 19.5   | 1.00            | 2.00            | ug/L  | 1        | 20.0  | ---           | 98    | 80-120%      | --- | ---       |       |
| 1,1,1-Trichloroethane            | 21.5   | 0.200           | 0.400           | ug/L  | 1        | 20.0  | ---           | 107   | 80-120%      | --- | ---       |       |
| 1,1,2-Trichloroethane            | 18.5   | 0.250           | 0.500           | ug/L  | 1        | 20.0  | ---           | 93    | 80-120%      | --- | ---       |       |
| Trichloroethene (TCE)            | 18.1   | 0.200           | 0.400           | ug/L  | 1        | 20.0  | ---           | 91    | 80-120%      | --- | ---       |       |
| Trichlorofluoromethane           | 22.1   | 1.00            | 2.00            | ug/L  | 1        | 20.0  | ---           | 110   | 80-120%      | --- | ---       |       |
| 1,2,3-Trichloropropane           | 19.7   | 0.500           | 1.00            | ug/L  | 1        | 20.0  | ---           | 99    | 80-120%      | --- | ---       |       |
| 1,2,4-Trimethylbenzene           | 19.6   | 0.500           | 1.00            | ug/L  | 1        | 20.0  | ---           | 98    | 80-120%      | --- | ---       |       |
| 1,3,5-Trimethylbenzene           | 21.5   | 0.500           | 1.00            | ug/L  | 1        | 20.0  | ---           | 108   | 80-120%      | --- | ---       |       |

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Cameron O'Brien For Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

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Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                          | Result | Detection Limit | Reporting Limit          | Units            | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|----------------------------------|--------|-----------------|--------------------------|------------------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0390 - EPA 5030C        |        |                 |                          |                  |                          | Water        |               |       |              |     |           |       |
| LCS (23F0390-BS1)                |        |                 | Prepared: 06/12/23 09:26 |                  | Analyzed: 06/12/23 10:53 |              |               |       |              |     |           |       |
| Vinyl chloride                   | 17.6   | 0.200           | 0.400                    | ug/L             | 1                        | 20.0         | ---           | 88    | 80-120%      | --- | ---       |       |
| m,p-Xylene                       | 43.8   | 0.500           | 1.00                     | ug/L             | 1                        | 40.0         | ---           | 110   | 80-120%      | --- | ---       |       |
| o-Xylene                         | 21.7   | 0.250           | 0.500                    | ug/L             | 1                        | 20.0         | ---           | 108   | 80-120%      | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr) |        | Recovery: 95 %  |                          | Limits: 80-120 % |                          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                |        | 97 %            |                          | 80-120 %         |                          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)      |        | 95 %            |                          | 80-120 %         |                          | "            |               |       |              |     |           |       |

## Duplicate (23F0390-DUP1)

Prepared: 06/12/23 09:26 Analyzed: 06/12/23 13:19

## QC Source Sample: Non-SDG (A3F0977-11)

|                             |    |       |       |      |   |     |    |     |     |     |     |
|-----------------------------|----|-------|-------|------|---|-----|----|-----|-----|-----|-----|
| Acetone                     | ND | 10.0  | 20.0  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Acrylonitrile               | ND | 1.00  | 2.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Benzene                     | ND | 0.100 | 0.200 | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Bromobenzene                | ND | 0.250 | 0.500 | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Bromochloromethane          | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Bromodichloromethane        | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Bromoform                   | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Bromomethane                | ND | 5.00  | 5.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| 2-Butanone (MEK)            | ND | 5.00  | 10.0  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| n-Butylbenzene              | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| sec-Butylbenzene            | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| tert-Butylbenzene           | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Carbon disulfide            | ND | 5.00  | 10.0  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Carbon tetrachloride        | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Chlorobenzene               | ND | 0.250 | 0.500 | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Chloroethane                | ND | 5.00  | 5.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Chloroform                  | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Chloromethane               | ND | 2.50  | 5.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| 2-Chlorotoluene             | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| 4-Chlorotoluene             | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Dibromochloromethane        | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| 1,2-Dibromo-3-chloropropane | ND | 2.50  | 5.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| 1,2-Dibromoethane (EDB)     | ND | 0.250 | 0.500 | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Dibromomethane              | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| 1,2-Dichlorobenzene         | ND | 0.250 | 0.500 | ug/L | 1 | --- | ND | --- | --- | --- | 30% |

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Cameron O'Brien For Philip Nerenberg, Lab Director





## ANALYTICAL REPORT

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ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                | Result | Detection Limit | Reporting Limit          | Units | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|--------------------------|-------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0390 - EPA 5030C              |        |                 |                          |       |                          | Water        |               |       |              |     |           |       |
| Duplicate (23F0390-DUP1)               |        |                 | Prepared: 06/12/23 09:26 |       | Analyzed: 06/12/23 13:19 |              |               |       |              |     |           |       |
| QC Source Sample: Non-SDG (A3F0977-11) |        |                 |                          |       |                          |              |               |       |              |     |           |       |
| 1,3-Dichlorobenzene                    | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,4-Dichlorobenzene                    | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Dichlorodifluoromethane                | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloroethane                     | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dichloroethane (EDC)               | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloroethene                     | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| cis-1,2-Dichloroethene                 | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| trans-1,2-Dichloroethene               | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dichloropropane                    | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,3-Dichloropropane                    | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 2,2-Dichloropropane                    | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloropropene                    | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| cis-1,3-Dichloropropene                | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| trans-1,3-Dichloropropene              | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Ethylbenzene                           | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Hexachlorobutadiene                    | ND     | 2.50            | 5.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 2-Hexanone                             | ND     | 5.00            | 10.0                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Isopropylbenzene                       | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 4-Isopropyltoluene                     | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Methylene chloride                     | ND     | 5.00            | 10.0                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 4-Methyl-2-pentanone (MiBK)            | ND     | 5.00            | 10.0                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Methyl tert-butyl ether (MTBE)         | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Naphthalene                            | ND     | 1.00            | 2.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| n-Propylbenzene                        | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Styrene                                | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,1,2-Tetrachloroethane              | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,2,2-Tetrachloroethane              | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Tetrachloroethene (PCE)                | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Toluene                                | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,3-Trichlorobenzene                 | ND     | 1.00            | 2.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,4-Trichlorobenzene                 | ND     | 1.00            | 2.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,1-Trichloroethane                  | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,2-Trichloroethane                  | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |

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Cameron O'Brien For Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

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Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                | Result | Detection Limit | Reporting Limit          | Units            | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|--------------------------|------------------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0390 - EPA 5030C              |        |                 |                          |                  |                          | Water        |               |       |              |     |           |       |
| Duplicate (23F0390-DUP1)               |        |                 | Prepared: 06/12/23 09:26 |                  | Analyzed: 06/12/23 13:19 |              |               |       |              |     |           |       |
| QC Source Sample: Non-SDG (A3F0977-11) |        |                 |                          |                  |                          |              |               |       |              |     |           |       |
| Trichloroethene (TCE)                  | ND     | 0.200           | 0.400                    | ug/L             | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Trichlorofluoromethane                 | ND     | 1.00            | 2.00                     | ug/L             | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,3-Trichloropropane                 | ND     | 0.500           | 1.00                     | ug/L             | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,4-Trimethylbenzene                 | ND     | 0.500           | 1.00                     | ug/L             | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,3,5-Trimethylbenzene                 | ND     | 0.500           | 1.00                     | ug/L             | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Vinyl chloride                         | ND     | 0.200           | 0.400                    | ug/L             | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| m,p-Xylene                             | ND     | 0.500           | 1.00                     | ug/L             | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| o-Xylene                               | ND     | 0.250           | 0.500                    | ug/L             | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Surr: 1,4-Difluorobenzene (Surr)       |        | Recovery: 95 %  |                          | Limits: 80-120 % |                          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                      |        | 101 %           |                          | 80-120 %         |                          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)            |        | 102 %           |                          | 80-120 %         |                          | "            |               |       |              |     |           |       |

Duplicate (23F0390-DUP2) Prepared: 06/12/23 09:26 Analyzed: 06/12/23 14:49

|   |    |       |       |      |   |     |    |     |     |     |     |  |
|---|----|-------|-------|------|---|-----|----|-----|-----|-----|-----|--|
| <u>QC Source Sample: Non-SDG (A3F0998-01)</u> |    |       |       |      |   |     |    |     |     |     |     |  |
| Acetone                                       | ND | 10.0  | 20.0  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |  |
| Acrylonitrile                                 | ND | 1.00  | 2.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |  |
| Benzene                                       | ND | 0.100 | 0.200 | ug/L | 1 | --- | ND | --- | --- | --- | 30% |  |
| Bromobenzene                                  | ND | 0.250 | 0.500 | ug/L | 1 | --- | ND | --- | --- | --- | 30% |  |
| Bromochloromethane                            | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |  |
| Bromodichloromethane                          | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |  |
| Bromoform                                     | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |  |
| Bromomethane                                  | ND | 5.00  | 5.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |  |
| 2-Butanone (MEK)                              | ND | 5.00  | 10.0  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |  |
| n-Butylbenzene                                | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |  |
| sec-Butylbenzene                              | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |  |
| tert-Butylbenzene                             | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |  |
| Carbon disulfide                              | ND | 5.00  | 10.0  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |  |
| Carbon tetrachloride                          | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |  |
| Chlorobenzene                                 | ND | 0.250 | 0.500 | ug/L | 1 | --- | ND | --- | --- | --- | 30% |  |
| Chloroethane                                  | ND | 5.00  | 5.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |  |
| Chloroform                                    | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |  |
| Chloromethane                                 | ND | 2.50  | 5.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |  |
| 2-Chlorotoluene                               | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |  |

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Page 44 of 64



## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                | Result | Detection Limit | Reporting Limit          | Units | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|--------------------------|-------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0390 - EPA 5030C              |        |                 |                          |       |                          | Water        |               |       |              |     |           |       |
| Duplicate (23F0390-DUP2)               |        |                 | Prepared: 06/12/23 09:26 |       | Analyzed: 06/12/23 14:49 |              |               |       |              |     |           |       |
| QC Source Sample: Non-SDG (A3F0998-01) |        |                 |                          |       |                          |              |               |       |              |     |           |       |
| 4-Chlorotoluene                        | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Dibromochloromethane                   | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dibromo-3-chloropropane            | ND     | 2.50            | 5.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dibromoethane (EDB)                | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Dibromomethane                         | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dichlorobenzene                    | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,3-Dichlorobenzene                    | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,4-Dichlorobenzene                    | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Dichlorodifluoromethane                | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloroethane                     | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dichloroethane (EDC)               | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloroethene                     | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| cis-1,2-Dichloroethene                 | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| trans-1,2-Dichloroethene               | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dichloropropane                    | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,3-Dichloropropane                    | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 2,2-Dichloropropane                    | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloropropene                    | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| cis-1,3-Dichloropropene                | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| trans-1,3-Dichloropropene              | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Ethylbenzene                           | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Hexachlorobutadiene                    | ND     | 2.50            | 5.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 2-Hexanone                             | ND     | 5.00            | 10.0                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Isopropylbenzene                       | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 4-Isopropyltoluene                     | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Methylene chloride                     | ND     | 5.00            | 10.0                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 4-Methyl-2-pentanone (MiBK)            | ND     | 5.00            | 10.0                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Methyl tert-butyl ether (MTBE)         | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Naphthalene                            | ND     | 1.00            | 2.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| n-Propylbenzene                        | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Styrene                                | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,1,2-Tetrachloroethane              | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,2,2-Tetrachloroethane              | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |

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Cameron O'Brien For Philip Nerenberg, Lab Director

Page 45 of 64



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Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                | Result | Detection Limit | Reporting Limit                                     | Units            | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|---|------------------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0390 - EPA 5030C              |        |                 |   |                  |          | Water        |               |       |              |     |           |       |
| Duplicate (23F0390-DUP2)               |        |                 | Prepared: 06/12/23 09:26   Analyzed: 06/12/23 14:49 |                  |          |              |               |       |              |     |           |       |
| QC Source Sample: Non-SDG (A3F0998-01) |        |                 |   |                  |          |              |               |       |              |     |           |       |
| Tetrachloroethene (PCE)                | ND     | 0.200           | 0.400   | ug/L             | 1        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Toluene                                | ND     | 0.500           | 1.00  | ug/L             | 1        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,3-Trichlorobenzene                 | ND     | 1.00            | 2.00  | ug/L             | 1        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,4-Trichlorobenzene                 | ND     | 1.00            | 2.00  | ug/L             | 1        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,1-Trichloroethane                  | ND     | 0.200           | 0.400   | ug/L             | 1        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,2-Trichloroethane                  | ND     | 0.250           | 0.500   | ug/L             | 1        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Trichloroethene (TCE)                  | ND     | 0.200           | 0.400   | ug/L             | 1        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Trichlorofluoromethane                 | ND     | 1.00            | 2.00  | ug/L             | 1        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,3-Trichloropropane                 | ND     | 0.500           | 1.00  | ug/L             | 1        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,4-Trimethylbenzene                 | ND     | 0.500           | 1.00  | ug/L             | 1        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,3,5-Trimethylbenzene                 | ND     | 0.500           | 1.00  | ug/L             | 1        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Vinyl chloride                         | ND     | 0.200           | 0.400   | ug/L             | 1        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| m,p-Xylene                             | ND     | 0.500           | 1.00  | ug/L             | 1        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| o-Xylene                               | ND     | 0.250           | 0.500   | ug/L             | 1        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Surr: 1,4-Difluorobenzene (Surr)       |        | Recovery: 110 % |   | Limits: 80-120 % |          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                      |        | 100 %           |   | 80-120 %         |          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)            |        | 104 %           |   | 80-120 %         |          | "            |               |       |              |     |           |       |

## Matrix Spike (23F0390-MS1)

Prepared: 06/12/23 09:26 Analyzed: 06/12/23 20:52

QC Source Sample: MW-5-0623 (A3F1020-05)EPA 8260D

|                      |      |       |       |      |   |      |    |     |         |     |     |  |
|----------------------|------|-------|-------|------|---|------|----|-----|---------|-----|-----|--|
| Acetone              | 41.9 | 10.0  | 20.0  | ug/L | 1 | 40.0 | ND | 105 | 39-160% | --- | --- |  |
| Acrylonitrile        | 19.5 | 1.00  | 2.00  | ug/L | 1 | 20.0 | ND | 98  | 63-135% | --- | --- |  |
| Benzene              | 22.4 | 0.100 | 0.200 | ug/L | 1 | 20.0 | ND | 112 | 79-120% | --- | --- |  |
| Bromobenzene         | 20.0 | 0.250 | 0.500 | ug/L | 1 | 20.0 | ND | 100 | 80-120% | --- | --- |  |
| Bromochloromethane   | 24.0 | 0.500 | 1.00  | ug/L | 1 | 20.0 | ND | 120 | 78-123% | --- | --- |  |
| Bromodichloromethane | 22.8 | 0.500 | 1.00  | ug/L | 1 | 20.0 | ND | 114 | 79-125% | --- | --- |  |
| Bromoform            | 22.0 | 0.500 | 1.00  | ug/L | 1 | 20.0 | ND | 110 | 66-130% | --- | --- |  |
| Bromomethane         | 22.4 | 5.00  | 5.00  | ug/L | 1 | 20.0 | ND | 112 | 53-141% | --- | --- |  |
| 2-Butanone (MEK)     | 41.7 | 5.00  | 10.0  | ug/L | 1 | 40.0 | ND | 104 | 56-143% | --- | --- |  |
| n-Butylbenzene       | 23.5 | 0.500 | 1.00  | ug/L | 1 | 20.0 | ND | 118 | 75-128% | --- | --- |  |
| sec-Butylbenzene     | 23.6 | 0.500 | 1.00  | ug/L | 1 | 20.0 | ND | 118 | 77-126% | --- | --- |  |
| tert-Butylbenzene    | 22.5 | 0.500 | 1.00  | ug/L | 1 | 20.0 | ND | 112 | 78-124% | --- | --- |  |

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Project: **Woodinville West Business Park**Project Number: **1789002.010**Project Manager: **Mike Staton****Report ID:****A3F1020 - 06 28 23 1411****QUALITY CONTROL (QC) SAMPLE RESULTS****Volatile Organic Compounds by EPA 8260D**

| Analyte                                  | Result | Detection Limit | Reporting Limit          | Units | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|--------------------------|-------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0390 - EPA 5030C                |        |                 |                          |       |                          | Water        |               |       |              |     |           |       |
| Matrix Spike (23F0390-MS1)               |        |                 | Prepared: 06/12/23 09:26 |       | Analyzed: 06/12/23 20:52 |              |               |       |              |     |           |       |
| QC Source Sample: MW-5-0623 (A3F1020-05) |        |                 |                          |       |                          |              |               |       |              |     |           |       |
| Carbon disulfide                         | 22.1   | 5.00            | 10.0                     | ug/L  | 1                        | 20.0         | ND            | 110   | 64-133%      | --- | ---       |       |
| Carbon tetrachloride                     | 24.7   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ND            | 124   | 72-136%      | --- | ---       |       |
| Chlorobenzene                            | 20.4   | 0.250           | 0.500                    | ug/L  | 1                        | 20.0         | ND            | 102   | 80-120%      | --- | ---       |       |
| Chloroethane                             | 22.8   | 5.00            | 5.00                     | ug/L  | 1                        | 20.0         | ND            | 114   | 60-138%      | --- | ---       |       |
| Chloroform                               | 21.3   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ND            | 107   | 79-124%      | --- | ---       |       |
| Chloromethane                            | 21.1   | 2.50            | 5.00                     | ug/L  | 1                        | 20.0         | ND            | 105   | 50-139%      | --- | ---       |       |
| 2-Chlorotoluene                          | 20.4   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ND            | 102   | 79-122%      | --- | ---       |       |
| 4-Chlorotoluene                          | 23.3   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ND            | 116   | 78-122%      | --- | ---       |       |
| Dibromochloromethane                     | 21.6   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ND            | 108   | 74-126%      | --- | ---       |       |
| 1,2-Dibromo-3-chloropropane              | 19.4   | 2.50            | 5.00                     | ug/L  | 1                        | 20.0         | ND            | 97    | 62-128%      | --- | ---       |       |
| 1,2-Dibromoethane (EDB)                  | 19.7   | 0.250           | 0.500                    | ug/L  | 1                        | 20.0         | ND            | 98    | 77-121%      | --- | ---       |       |
| Dibromomethane                           | 21.4   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ND            | 107   | 79-123%      | --- | ---       |       |
| 1,2-Dichlorobenzene                      | 21.1   | 0.250           | 0.500                    | ug/L  | 1                        | 20.0         | ND            | 105   | 80-120%      | --- | ---       |       |
| 1,3-Dichlorobenzene                      | 21.4   | 0.250           | 0.500                    | ug/L  | 1                        | 20.0         | ND            | 107   | 80-120%      | --- | ---       |       |
| 1,4-Dichlorobenzene                      | 20.7   | 0.250           | 0.500                    | ug/L  | 1                        | 20.0         | ND            | 103   | 79-120%      | --- | ---       |       |
| Dichlorodifluoromethane                  | 22.3   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ND            | 112   | 32-152%      | --- | ---       |       |
| 1,1-Dichloroethane                       | 23.0   | 0.200           | 0.400                    | ug/L  | 1                        | 20.0         | ND            | 115   | 77-125%      | --- | ---       |       |
| 1,2-Dichloroethane (EDC)                 | 21.8   | 0.200           | 0.400                    | ug/L  | 1                        | 20.0         | ND            | 109   | 73-128%      | --- | ---       |       |
| 1,1-Dichloroethene                       | 23.8   | 0.200           | 0.400                    | ug/L  | 1                        | 20.0         | ND            | 119   | 71-131%      | --- | ---       |       |
| cis-1,2-Dichloroethene                   | 22.8   | 0.200           | 0.400                    | ug/L  | 1                        | 20.0         | ND            | 114   | 78-123%      | --- | ---       |       |
| trans-1,2-Dichloroethene                 | 21.4   | 0.200           | 0.400                    | ug/L  | 1                        | 20.0         | ND            | 107   | 75-124%      | --- | ---       |       |
| 1,2-Dichloropropane                      | 21.8   | 0.250           | 0.500                    | ug/L  | 1                        | 20.0         | ND            | 109   | 78-122%      | --- | ---       |       |
| 1,3-Dichloropropane                      | 21.3   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ND            | 106   | 80-120%      | --- | ---       |       |
| 2,2-Dichloropropane                      | 23.5   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ND            | 118   | 60-139%      | --- | ---       |       |
| 1,1-Dichloropropene                      | 24.0   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ND            | 120   | 79-125%      | --- | ---       |       |
| cis-1,3-Dichloropropene                  | 20.1   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ND            | 100   | 75-124%      | --- | ---       |       |
| trans-1,3-Dichloropropene                | 22.9   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ND            | 114   | 73-127%      | --- | ---       |       |
| Ethylbenzene                             | 21.6   | 0.250           | 0.500                    | ug/L  | 1                        | 20.0         | ND            | 108   | 79-121%      | --- | ---       |       |
| Hexachlorobutadiene                      | 20.9   | 2.50            | 5.00                     | ug/L  | 1                        | 20.0         | ND            | 105   | 66-134%      | --- | ---       |       |
| 2-Hexanone                               | 38.2   | 5.00            | 10.0                     | ug/L  | 1                        | 40.0         | ND            | 96    | 57-139%      | --- | ---       |       |
| Isopropylbenzene                         | 20.5   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ND            | 102   | 72-131%      | --- | ---       |       |
| 4-Isopropyltoluene                       | 20.7   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ND            | 103   | 77-127%      | --- | ---       |       |
| Methylene chloride                       | 19.6   | 5.00            | 10.0                     | ug/L  | 1                        | 20.0         | ND            | 98    | 74-124%      | --- | ---       |       |

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## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                  | Result | Detection Limit | Reporting Limit                                      | Units | Dilution | Spike Amount | Source Result | % REC    | % REC Limits | RPD          | RPD Limit | Notes |
|--|--------|-----------------|--|-------|----------|--------------|---------------|----------|--------------|--------------|-----------|-------|
| Batch 23F0390 - EPA 5030C                |        |                 |  |       |          | Water        |               |          |              |              |           |       |
| Matrix Spike (23F0390-MS1)               |        |                 | Prepared: 06/12/23 09:26    Analyzed: 06/12/23 20:52 |       |          |              |               |          |              |              |           |       |
| QC Source Sample: MW-5-0623 (A3F1020-05) |        |                 |  |       |          |              |               |          |              |              |           |       |
| 4-Methyl-2-pentanone (MiBK)              | 42.5   | 5.00            | 10.0   | ug/L  | 1        | 40.0         | ND            | 106      | 67-130%      | ---          | ---       |       |
| Methyl tert-butyl ether (MTBE)           | 20.5   | 0.500           | 1.00   | ug/L  | 1        | 20.0         | ND            | 103      | 71-124%      | ---          | ---       |       |
| Naphthalene                              | 17.6   | 1.00            | 2.00   | ug/L  | 1        | 20.0         | ND            | 88       | 61-128%      | ---          | ---       |       |
| n-Propylbenzene                          | 22.6   | 0.250           | 0.500  | ug/L  | 1        | 20.0         | ND            | 113      | 76-126%      | ---          | ---       |       |
| Styrene                                  | 20.0   | 0.500           | 1.00   | ug/L  | 1        | 20.0         | ND            | 100      | 78-123%      | ---          | ---       |       |
| 1,1,1,2-Tetrachloroethane                | 20.5   | 0.200           | 0.400  | ug/L  | 1        | 20.0         | ND            | 103      | 78-124%      | ---          | ---       |       |
| 1,1,2,2-Tetrachloroethane                | 22.2   | 0.250           | 0.500  | ug/L  | 1        | 20.0         | ND            | 111      | 71-121%      | ---          | ---       |       |
| Tetrachloroethene (PCE)                  | 21.1   | 0.200           | 0.400  | ug/L  | 1        | 20.0         | ND            | 106      | 74-129%      | ---          | ---       |       |
| Toluene                                  | 21.1   | 0.500           | 1.00   | ug/L  | 1        | 20.0         | ND            | 106      | 80-121%      | ---          | ---       |       |
| 1,2,3-Trichlorobenzene                   | 20.4   | 1.00            | 2.00   | ug/L  | 1        | 20.0         | ND            | 102      | 69-129%      | ---          | ---       |       |
| 1,2,4-Trichlorobenzene                   | 19.9   | 1.00            | 2.00   | ug/L  | 1        | 20.0         | ND            | 99       | 69-130%      | ---          | ---       |       |
| 1,1,1-Trichloroethane                    | 23.9   | 0.200           | 0.400  | ug/L  | 1        | 20.0         | ND            | 119      | 74-131%      | ---          | ---       |       |
| 1,1,2-Trichloroethane                    | 19.7   | 0.250           | 0.500  | ug/L  | 1        | 20.0         | ND            | 98       | 80-120%      | ---          | ---       |       |
| Trichloroethene (TCE)                    | 20.2   | 0.200           | 0.400  | ug/L  | 1        | 20.0         | ND            | 101      | 79-123%      | ---          | ---       |       |
| Trichlorofluoromethane                   | 25.2   | 1.00            | 2.00   | ug/L  | 1        | 20.0         | ND            | 126      | 65-141%      | ---          | ---       |       |
| 1,2,3-Trichloropropane                   | 21.0   | 0.500           | 1.00   | ug/L  | 1        | 20.0         | ND            | 105      | 73-122%      | ---          | ---       |       |
| 1,2,4-Trimethylbenzene                   | 20.9   | 0.500           | 1.00   | ug/L  | 1        | 20.0         | ND            | 104      | 76-124%      | ---          | ---       |       |
| 1,3,5-Trimethylbenzene                   | 23.0   | 0.500           | 1.00   | ug/L  | 1        | 20.0         | ND            | 115      | 75-124%      | ---          | ---       |       |
| Vinyl chloride                           | 23.3   | 0.200           | 0.400  | ug/L  | 1        | 20.0         | ND            | 116      | 58-137%      | ---          | ---       |       |
| m,p-Xylene                               | 47.5   | 0.500           | 1.00   | ug/L  | 1        | 40.0         | ND            | 119      | 80-121%      | ---          | ---       |       |
| o-Xylene                                 | 23.0   | 0.250           | 0.500  | ug/L  | 1        | 20.0         | ND            | 115      | 78-122%      | ---          | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr)         |        | Recovery:       |  | 100 % |          | Limits:      |               | 80-120 % |              | Dilution: 1x |           |       |
| Toluene-d8 (Surr)                        |        |                 |  | 97 %  |          |              |               | 80-120 % |              | "            |           |       |
| 4-Bromofluorobenzene (Surr)              |        |                 |  | 94 %  |          |              |               | 80-120 % |              | "            |           |       |

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Cameron O'Brien For Philip Nerenberg, Lab Director

Page 48 of 64



## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                     | Result | Detection Limit | Reporting Limit          | Units | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-----------------------------|--------|-----------------|--------------------------|-------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0436 - EPA 5030C   |        |                 |                          |       |                          | Water        |               |       |              |     |           |       |
| Blank (23F0436-BLK1)        |        |                 | Prepared: 06/13/23 08:29 |       | Analyzed: 06/13/23 10:44 |              |               |       |              |     |           |       |
| EPA 8260D                   |        |                 |                          |       |                          |              |               |       |              |     |           |       |
| Acetone                     | ND     | 10.0            | 20.0                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Acrylonitrile               | ND     | 1.00            | 2.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Benzene                     | ND     | 0.100           | 0.200                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromobenzene                | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromochloromethane          | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromodichloromethane        | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromoform                   | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromomethane                | ND     | 5.00            | 5.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 2-Butanone (MEK)            | ND     | 5.00            | 10.0                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| n-Butylbenzene              | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| sec-Butylbenzene            | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| tert-Butylbenzene           | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Carbon disulfide            | ND     | 5.00            | 10.0                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Carbon tetrachloride        | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chlorobenzene               | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chloroethane                | ND     | 5.00            | 5.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chloroform                  | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chloromethane               | ND     | 2.50            | 5.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 2-Chlorotoluene             | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 4-Chlorotoluene             | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Dibromochloromethane        | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2-Dibromo-3-chloropropane | ND     | 2.50            | 5.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2-Dibromoethane (EDB)     | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Dibromomethane              | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2-Dichlorobenzene         | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,3-Dichlorobenzene         | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,4-Dichlorobenzene         | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Dichlorodifluoromethane     | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,1-Dichloroethane          | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2-Dichloroethane (EDC)    | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,1-Dichloroethene          | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| cis-1,2-Dichloroethene      | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| trans-1,2-Dichloroethene    | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |

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Cameron O'Brien For Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

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ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte   | Result | Detection Limit | Reporting Limit | Units | Dilution | Spike Amount                                      | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|---|--------|-----------------|-----------------|-------|----------|---|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0436 - EPA 5030C   |        |                 |                 |       |          | Water   |               |       |              |     |           |       |
| Blank (23F0436-BLK1)  |        |                 |                 |       |          | Prepared: 06/13/23 08:29 Analyzed: 06/13/23 10:44 |               |       |              |     |           |       |
| 1,2-Dichloropropane   | ND     | 0.250           | 0.500           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,3-Dichloropropane   | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 2,2-Dichloropropane   | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,1-Dichloropropene   | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| cis-1,3-Dichloropropene   | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| trans-1,3-Dichloropropene   | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Ethylbenzene  | ND     | 0.250           | 0.500           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Hexachlorobutadiene   | ND     | 2.50            | 5.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 2-Hexanone  | ND     | 5.00            | 10.0            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Isopropylbenzene  | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 4-Isopropyltoluene  | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Methylene chloride  | ND     | 5.00            | 10.0            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 4-Methyl-2-pentanone (MiBK)   | ND     | 5.00            | 10.0            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Methyl tert-butyl ether (MTBE)  | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Naphthalene   | ND     | 1.00            | 2.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| n-Propylbenzene   | ND     | 0.250           | 0.500           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Styrene   | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,1,1,2-Tetrachloroethane   | ND     | 0.200           | 0.400           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,1,2,2-Tetrachloroethane   | ND     | 0.250           | 0.500           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Tetrachloroethene (PCE)   | ND     | 0.200           | 0.400           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Toluene   | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,2,3-Trichlorobenzene  | ND     | 1.00            | 2.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,2,4-Trichlorobenzene  | ND     | 1.00            | 2.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,1,1-Trichloroethane   | ND     | 0.200           | 0.400           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,1,2-Trichloroethane   | ND     | 0.250           | 0.500           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Trichloroethene (TCE)   | ND     | 0.200           | 0.400           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Trichlorofluoromethane  | ND     | 1.00            | 2.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,2,3-Trichloropropane  | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,2,4-Trimethylbenzene  | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,3,5-Trimethylbenzene  | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Vinyl chloride  | ND     | 0.200           | 0.400           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| m,p-Xylene  | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| o-Xylene  | ND     | 0.250           | 0.500           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr) Recovery: 97 % Limits: 80-120 % Dilution: 1x |        |                 |                 |       |          |   |               |       |              |     |           |       |

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## ANALYTICAL REPORT

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ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                     | Result | Detection Limit | Reporting Limit          | Units            | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-----------------------------|--------|-----------------|--------------------------|------------------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0436 - EPA 5030C   |        |                 |                          |                  |                          | Water        |               |       |              |     |           |       |
| Blank (23F0436-BLK1)        |        |                 | Prepared: 06/13/23 08:29 |                  | Analyzed: 06/13/23 10:44 |              |               |       |              |     |           |       |
| Surr: Toluene-d8 (Surr)     |        | Recovery: 101 % |                          | Limits: 80-120 % |                          | Dilution: 1x |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr) |        | 106 %           |                          | 80-120 %         |                          | "            |               |       |              |     |           |       |
| LCS (23F0436-BS1)           |        |                 | Prepared: 06/13/23 08:29 |                  | Analyzed: 06/13/23 09:50 |              |               |       |              |     |           |       |
| EPA 8260D                   |        |                 |                          |                  |                          |              |               |       |              |     |           |       |
| Acetone                     | 39.3   | 10.0            | 20.0                     | ug/L             | 1                        | 40.0         | ---           | 98    | 80-120%      | --- | ---       |       |
| Acrylonitrile               | 19.3   | 1.00            | 2.00                     | ug/L             | 1                        | 20.0         | ---           | 96    | 80-120%      | --- | ---       |       |
| Benzene                     | 19.1   | 0.100           | 0.200                    | ug/L             | 1                        | 20.0         | ---           | 95    | 80-120%      | --- | ---       |       |
| Bromobenzene                | 18.8   | 0.250           | 0.500                    | ug/L             | 1                        | 20.0         | ---           | 94    | 80-120%      | --- | ---       |       |
| Bromochloromethane          | 21.8   | 0.500           | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 109   | 80-120%      | --- | ---       |       |
| Bromodichloromethane        | 22.1   | 0.500           | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 111   | 80-120%      | --- | ---       |       |
| Bromoform                   | 21.3   | 0.500           | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 106   | 80-120%      | --- | ---       |       |
| Bromomethane                | 21.4   | 5.00            | 5.00                     | ug/L             | 1                        | 20.0         | ---           | 107   | 80-120%      | --- | ---       |       |
| 2-Butanone (MEK)            | 40.1   | 5.00            | 10.0                     | ug/L             | 1                        | 40.0         | ---           | 100   | 80-120%      | --- | ---       |       |
| n-Butylbenzene              | 22.0   | 0.500           | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 110   | 80-120%      | --- | ---       |       |
| sec-Butylbenzene            | 22.4   | 0.500           | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 112   | 80-120%      | --- | ---       |       |
| tert-Butylbenzene           | 22.3   | 0.500           | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 111   | 80-120%      | --- | ---       |       |
| Carbon disulfide            | 18.8   | 5.00            | 10.0                     | ug/L             | 1                        | 20.0         | ---           | 94    | 80-120%      | --- | ---       |       |
| Carbon tetrachloride        | 23.1   | 0.500           | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 115   | 80-120%      | --- | ---       |       |
| Chlorobenzene               | 19.5   | 0.250           | 0.500                    | ug/L             | 1                        | 20.0         | ---           | 98    | 80-120%      | --- | ---       |       |
| Chloroethane                | 21.1   | 5.00            | 5.00                     | ug/L             | 1                        | 20.0         | ---           | 106   | 80-120%      | --- | ---       |       |
| Chloroform                  | 20.3   | 0.500           | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 101   | 80-120%      | --- | ---       |       |
| Chloromethane               | 17.5   | 2.50            | 5.00                     | ug/L             | 1                        | 20.0         | ---           | 88    | 80-120%      | --- | ---       |       |
| 2-Chlorotoluene             | 18.8   | 0.500           | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 94    | 80-120%      | --- | ---       |       |
| 4-Chlorotoluene             | 22.7   | 0.500           | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 114   | 80-120%      | --- | ---       |       |
| Dibromochloromethane        | 21.6   | 0.500           | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 108   | 80-120%      | --- | ---       |       |
| 1,2-Dibromo-3-chloropropane | 18.5   | 2.50            | 5.00                     | ug/L             | 1                        | 20.0         | ---           | 93    | 80-120%      | --- | ---       |       |
| 1,2-Dibromoethane (EDB)     | 19.0   | 0.250           | 0.500                    | ug/L             | 1                        | 20.0         | ---           | 95    | 80-120%      | --- | ---       |       |
| Dibromomethane              | 20.4   | 0.500           | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 102   | 80-120%      | --- | ---       |       |
| 1,2-Dichlorobenzene         | 20.3   | 0.250           | 0.500                    | ug/L             | 1                        | 20.0         | ---           | 102   | 80-120%      | --- | ---       |       |
| 1,3-Dichlorobenzene         | 20.3   | 0.250           | 0.500                    | ug/L             | 1                        | 20.0         | ---           | 102   | 80-120%      | --- | ---       |       |
| 1,4-Dichlorobenzene         | 19.9   | 0.250           | 0.500                    | ug/L             | 1                        | 20.0         | ---           | 99    | 80-120%      | --- | ---       |       |
| Dichlorodifluoromethane     | 20.9   | 0.500           | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 105   | 80-120%      | --- | ---       |       |
| 1,1-Dichloroethane          | 20.9   | 0.200           | 0.400                    | ug/L             | 1                        | 20.0         | ---           | 105   | 80-120%      | --- | ---       |       |

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Report ID:

A3F1020 - 06 28 23 1411

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Result | Detection Limit | Reporting Limit | Units | Dilution | Spike Amount                                      | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--------------------------------|--------|-----------------|-----------------|-------|----------|---|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0436 - EPA 5030C      |        |                 |                 |       |          | Water   |               |       |              |     |           |       |
| LCS (23F0436-BS1)              |        |                 |                 |       |          | Prepared: 06/13/23 08:29 Analyzed: 06/13/23 09:50 |               |       |              |     |           |       |
| 1,2-Dichloroethane (EDC)       | 21.8   | 0.200           | 0.400           | ug/L  | 1        | 20.0  | ---           | 109   | 80-120%      | --- | ---       |       |
| 1,1-Dichloroethene             | 21.5   | 0.200           | 0.400           | ug/L  | 1        | 20.0  | ---           | 107   | 80-120%      | --- | ---       |       |
| cis-1,2-Dichloroethene         | 21.1   | 0.200           | 0.400           | ug/L  | 1        | 20.0  | ---           | 106   | 80-120%      | --- | ---       |       |
| trans-1,2-Dichloroethene       | 20.0   | 0.200           | 0.400           | ug/L  | 1        | 20.0  | ---           | 100   | 80-120%      | --- | ---       |       |
| 1,2-Dichloropropane            | 19.7   | 0.250           | 0.500           | ug/L  | 1        | 20.0  | ---           | 99    | 80-120%      | --- | ---       |       |
| 1,3-Dichloropropane            | 20.8   | 0.500           | 1.00            | ug/L  | 1        | 20.0  | ---           | 104   | 80-120%      | --- | ---       |       |
| 2,2-Dichloropropane            | 23.8   | 0.500           | 1.00            | ug/L  | 1        | 20.0  | ---           | 119   | 80-120%      | --- | ---       |       |
| 1,1-Dichloropropene            | 21.2   | 0.500           | 1.00            | ug/L  | 1        | 20.0  | ---           | 106   | 80-120%      | --- | ---       |       |
| cis-1,3-Dichloropropene        | 21.2   | 0.500           | 1.00            | ug/L  | 1        | 20.0  | ---           | 106   | 80-120%      | --- | ---       |       |
| trans-1,3-Dichloropropene      | 22.8   | 0.500           | 1.00            | ug/L  | 1        | 20.0  | ---           | 114   | 80-120%      | --- | ---       |       |
| Ethylbenzene                   | 20.8   | 0.250           | 0.500           | ug/L  | 1        | 20.0  | ---           | 104   | 80-120%      | --- | ---       |       |
| Hexachlorobutadiene            | 20.6   | 2.50            | 5.00            | ug/L  | 1        | 20.0  | ---           | 103   | 80-120%      | --- | ---       |       |
| 2-Hexanone                     | 35.8   | 5.00            | 10.0            | ug/L  | 1        | 40.0  | ---           | 90    | 80-120%      | --- | ---       |       |
| Isopropylbenzene               | 19.1   | 0.500           | 1.00            | ug/L  | 1        | 20.0  | ---           | 95    | 80-120%      | --- | ---       |       |
| 4-Isopropyltoluene             | 19.8   | 0.500           | 1.00            | ug/L  | 1        | 20.0  | ---           | 99    | 80-120%      | --- | ---       |       |
| Methylene chloride             | 17.9   | 5.00            | 10.0            | ug/L  | 1        | 20.0  | ---           | 90    | 80-120%      | --- | ---       |       |
| 4-Methyl-2-pentanone (MiBK)    | 40.6   | 5.00            | 10.0            | ug/L  | 1        | 40.0  | ---           | 101   | 80-120%      | --- | ---       |       |
| Methyl tert-butyl ether (MTBE) | 19.9   | 0.500           | 1.00            | ug/L  | 1        | 20.0  | ---           | 99    | 80-120%      | --- | ---       |       |
| Naphthalene                    | 16.2   | 1.00            | 2.00            | ug/L  | 1        | 20.0  | ---           | 81    | 80-120%      | --- | ---       |       |
| n-Propylbenzene                | 21.5   | 0.250           | 0.500           | ug/L  | 1        | 20.0  | ---           | 107   | 80-120%      | --- | ---       |       |
| Styrene                        | 18.6   | 0.500           | 1.00            | ug/L  | 1        | 20.0  | ---           | 93    | 80-120%      | --- | ---       |       |
| 1,1,1,2-Tetrachloroethane      | 20.1   | 0.200           | 0.400           | ug/L  | 1        | 20.0  | ---           | 101   | 80-120%      | --- | ---       |       |
| 1,1,2,2-Tetrachloroethane      | 20.4   | 0.250           | 0.500           | ug/L  | 1        | 20.0  | ---           | 102   | 80-120%      | --- | ---       |       |
| Tetrachloroethene (PCE)        | 18.6   | 0.200           | 0.400           | ug/L  | 1        | 20.0  | ---           | 93    | 80-120%      | --- | ---       |       |
| Toluene                        | 19.6   | 0.500           | 1.00            | ug/L  | 1        | 20.0  | ---           | 98    | 80-120%      | --- | ---       |       |
| 1,2,3-Trichlorobenzene         | 18.9   | 1.00            | 2.00            | ug/L  | 1        | 20.0  | ---           | 95    | 80-120%      | --- | ---       |       |
| 1,2,4-Trichlorobenzene         | 18.3   | 1.00            | 2.00            | ug/L  | 1        | 20.0  | ---           | 92    | 80-120%      | --- | ---       |       |
| 1,1,1-Trichloroethane          | 22.4   | 0.200           | 0.400           | ug/L  | 1        | 20.0  | ---           | 112   | 80-120%      | --- | ---       |       |
| 1,1,2-Trichloroethane          | 19.1   | 0.250           | 0.500           | ug/L  | 1        | 20.0  | ---           | 96    | 80-120%      | --- | ---       |       |
| Trichloroethene (TCE)          | 18.3   | 0.200           | 0.400           | ug/L  | 1        | 20.0  | ---           | 92    | 80-120%      | --- | ---       |       |
| Trichlorofluoromethane         | 23.3   | 1.00            | 2.00            | ug/L  | 1        | 20.0  | ---           | 116   | 80-120%      | --- | ---       |       |
| 1,2,3-Trichloropropane         | 20.6   | 0.500           | 1.00            | ug/L  | 1        | 20.0  | ---           | 103   | 80-120%      | --- | ---       |       |
| 1,2,4-Trimethylbenzene         | 19.9   | 0.500           | 1.00            | ug/L  | 1        | 20.0  | ---           | 99    | 80-120%      | --- | ---       |       |
| 1,3,5-Trimethylbenzene         | 22.6   | 0.500           | 1.00            | ug/L  | 1        | 20.0  | ---           | 113   | 80-120%      | --- | ---       |       |

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Page 52 of 64



## ANALYTICAL REPORT

Apex Laboratories, LLC

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ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                | Result | Detection Limit | Reporting Limit | Units                    | Dilution | Spike Amount             | Source Result | % REC                    | % REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|-----------------|--------------------------|----------|--------------------------|---------------|--------------------------|--------------|-----|-----------|-------|
| Batch 23F0436 - EPA 5030C              |        |                 |                 |                          |          | Water                    |               |                          |              |     |           |       |
| LCS (23F0436-BS1)                      |        |                 |                 | Prepared: 06/13/23 08:29 |          | Analyzed: 06/13/23 09:50 |               |                          |              |     |           |       |
| Vinyl chloride                         | 19.2   | 0.200           | 0.400           | ug/L                     | 1        | 20.0                     | ---           | 96                       | 80-120%      | --- | ---       |       |
| m,p-Xylene                             | 45.3   | 0.500           | 1.00            | ug/L                     | 1        | 40.0                     | ---           | 113                      | 80-120%      | --- | ---       |       |
| o-Xylene                               | 21.5   | 0.250           | 0.500           | ug/L                     | 1        | 20.0                     | ---           | 107                      | 80-120%      | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr)       |        | Recovery: 96 %  |                 | Limits: 80-120 %         |          | Dilution: 1x             |               |                          |              |     |           |       |
| Toluene-d8 (Surr)                      |        | 97 %            |                 | 80-120 %                 |          | "                        |               |                          |              |     |           |       |
| 4-Bromofluorobenzene (Surr)            |        | 92 %            |                 | 80-120 %                 |          | "                        |               |                          |              |     |           |       |
| Duplicate (23F0436-DUP1)               |        |                 |                 |                          |          | Prepared: 06/13/23 08:29 |               | Analyzed: 06/13/23 19:03 |              |     |           |       |
| QC Source Sample: Non-SDG (A3F1048-03) |        |                 |                 |                          |          |                          |               |                          |              |     |           |       |
| Acetone                                | ND     | 250             | 500             | ug/L                     | 25       | ---                      | ND            | ---                      | ---          | --- | 30%       | R-02  |
| Acrylonitrile                          | ND     | 250             | 250             | ug/L                     | 25       | ---                      | ND            | ---                      | ---          | --- | 30%       |       |
| Benzene                                | 36.5   | 2.50            | 5.00            | ug/L                     | 25       | ---                      | 38.2          | ---                      | ---          | 5   | 30%       |       |
| Bromobenzene                           | ND     | 6.25            | 12.5            | ug/L                     | 25       | ---                      | ND            | ---                      | ---          | --- | 30%       |       |
| Bromochloromethane                     | ND     | 12.5            | 25.0            | ug/L                     | 25       | ---                      | ND            | ---                      | ---          | --- | 30%       |       |
| Bromodichloromethane                   | ND     | 12.5            | 25.0            | ug/L                     | 25       | ---                      | ND            | ---                      | ---          | --- | 30%       |       |
| Bromoform                              | ND     | 12.5            | 25.0            | ug/L                     | 25       | ---                      | ND            | ---                      | ---          | --- | 30%       |       |
| Bromomethane                           | ND     | 125             | 125             | ug/L                     | 25       | ---                      | ND            | ---                      | ---          | --- | 30%       |       |
| 2-Butanone (MEK)                       | ND     | 125             | 250             | ug/L                     | 25       | ---                      | ND            | ---                      | ---          | --- | 30%       |       |
| n-Butylbenzene                         | ND     | 12.5            | 25.0            | ug/L                     | 25       | ---                      | ND            | ---                      | ---          | --- | 30%       |       |
| sec-Butylbenzene                       | ND     | 12.5            | 25.0            | ug/L                     | 25       | ---                      | ND            | ---                      | ---          | --- | 30%       |       |
| tert-Butylbenzene                      | ND     | 12.5            | 25.0            | ug/L                     | 25       | ---                      | ND            | ---                      | ---          | --- | 30%       |       |
| Carbon disulfide                       | ND     | 125             | 250             | ug/L                     | 25       | ---                      | ND            | ---                      | ---          | --- | 30%       |       |
| Carbon tetrachloride                   | ND     | 12.5            | 25.0            | ug/L                     | 25       | ---                      | ND            | ---                      | ---          | --- | 30%       |       |
| Chlorobenzene                          | ND     | 6.25            | 12.5            | ug/L                     | 25       | ---                      | ND            | ---                      | ---          | --- | 30%       |       |
| Chloroethane                           | ND     | 125             | 125             | ug/L                     | 25       | ---                      | ND            | ---                      | ---          | --- | 30%       |       |
| Chloroform                             | ND     | 12.5            | 25.0            | ug/L                     | 25       | ---                      | ND            | ---                      | ---          | --- | 30%       |       |
| Chloromethane                          | ND     | 62.5            | 125             | ug/L                     | 25       | ---                      | ND            | ---                      | ---          | --- | 30%       |       |
| 2-Chlorotoluene                        | ND     | 12.5            | 25.0            | ug/L                     | 25       | ---                      | ND            | ---                      | ---          | --- | 30%       |       |
| 4-Chlorotoluene                        | ND     | 12.5            | 25.0            | ug/L                     | 25       | ---                      | ND            | ---                      | ---          | --- | 30%       |       |
| Dibromochloromethane                   | ND     | 12.5            | 25.0            | ug/L                     | 25       | ---                      | ND            | ---                      | ---          | --- | 30%       |       |
| 1,2-Dibromo-3-chloropropane            | ND     | 62.5            | 125             | ug/L                     | 25       | ---                      | ND            | ---                      | ---          | --- | 30%       |       |
| 1,2-Dibromoethane (EDB)                | ND     | 6.25            | 12.5            | ug/L                     | 25       | ---                      | ND            | ---                      | ---          | --- | 30%       |       |
| Dibromomethane                         | ND     | 12.5            | 25.0            | ug/L                     | 25       | ---                      | ND            | ---                      | ---          | --- | 30%       |       |
| 1,2-Dichlorobenzene                    | ND     | 6.25            | 12.5            | ug/L                     | 25       | ---                      | ND            | ---                      | ---          | --- | 30%       |       |

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Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                | Result | Detection Limit | Reporting Limit                                      | Units | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|--|-------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0436 - EPA 5030C              |        |                 |  |       |          | Water        |               |       |              |     |           |       |
| Duplicate (23F0436-DUP1)               |        |                 | Prepared: 06/13/23 08:29    Analyzed: 06/13/23 19:03 |       |          |              |               |       |              |     |           |       |
| QC Source Sample: Non-SDG (A3F1048-03) |        |                 |  |       |          |              |               |       |              |     |           |       |
| 1,3-Dichlorobenzene                    | ND     | 6.25            | 12.5   | ug/L  | 25       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,4-Dichlorobenzene                    | ND     | 6.25            | 12.5   | ug/L  | 25       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Dichlorodifluoromethane                | ND     | 12.5            | 25.0   | ug/L  | 25       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloroethane                     | ND     | 5.00            | 10.0   | ug/L  | 25       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dichloroethane (EDC)               | ND     | 5.00            | 10.0   | ug/L  | 25       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloroethene                     | ND     | 5.00            | 10.0   | ug/L  | 25       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| cis-1,2-Dichloroethene                 | ND     | 5.00            | 10.0   | ug/L  | 25       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| trans-1,2-Dichloroethene               | ND     | 5.00            | 10.0   | ug/L  | 25       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dichloropropane                    | ND     | 6.25            | 12.5   | ug/L  | 25       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,3-Dichloropropane                    | ND     | 12.5            | 25.0   | ug/L  | 25       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 2,2-Dichloropropane                    | ND     | 25.0            | 25.0   | ug/L  | 25       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloropropene                    | ND     | 12.5            | 25.0   | ug/L  | 25       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| cis-1,3-Dichloropropene                | ND     | 12.5            | 25.0   | ug/L  | 25       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| trans-1,3-Dichloropropene              | ND     | 12.5            | 25.0   | ug/L  | 25       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Ethylbenzene                           | 354    | 6.25            | 12.5   | ug/L  | 25       | ---          | 366           | ---   | ---          | 3   | 30%       |       |
| Hexachlorobutadiene                    | ND     | 62.5            | 125  | ug/L  | 25       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 2-Hexanone                             | ND     | 125             | 250  | ug/L  | 25       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Isopropylbenzene                       | 17.5   | 12.5            | 25.0   | ug/L  | 25       | ---          | 16.5          | ---   | ---          | 6   | 30%       |       |
| 4-Isopropyltoluene                     | ND     | 12.5            | 25.0   | ug/L  | 25       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Methylene chloride                     | ND     | 125             | 250  | ug/L  | 25       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 4-Methyl-2-pentanone (MiBK)            | ND     | 125             | 250  | ug/L  | 25       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Methyl tert-butyl ether (MTBE)         | ND     | 12.5            | 25.0   | ug/L  | 25       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Naphthalene                            | 325    | 25.0            | 50.0   | ug/L  | 25       | ---          | 294           | ---   | ---          | 10  | 30%       |       |
| n-Propylbenzene                        | 44.8   | 6.25            | 12.5   | ug/L  | 25       | ---          | 44.2          | ---   | ---          | 1   | 30%       |       |
| Styrene                                | ND     | 12.5            | 25.0   | ug/L  | 25       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,1,2-Tetrachloroethane              | ND     | 5.00            | 10.0   | ug/L  | 25       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,2,2-Tetrachloroethane              | ND     | 6.25            | 12.5   | ug/L  | 25       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Tetrachloroethene (PCE)                | ND     | 5.00            | 10.0   | ug/L  | 25       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Toluene                                | 106    | 12.5            | 25.0   | ug/L  | 25       | ---          | 106           | ---   | ---          | 0   | 30%       |       |
| 1,2,3-Trichlorobenzene                 | ND     | 25.0            | 50.0   | ug/L  | 25       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,4-Trichlorobenzene                 | ND     | 25.0            | 50.0   | ug/L  | 25       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,1-Trichloroethane                  | ND     | 5.00            | 10.0   | ug/L  | 25       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,2-Trichloroethane                  | ND     | 6.25            | 12.5   | ug/L  | 25       | ---          | ND            | ---   | ---          | --- | 30%       |       |

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Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                | Result | Detection Limit | Reporting Limit          | Units            | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|--------------------------|------------------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0436 - EPA 5030C              |        |                 |                          |                  |                          |              | Water         |       |              |     |           |       |
| Duplicate (23F0436-DUP1)               |        |                 | Prepared: 06/13/23 08:29 |                  | Analyzed: 06/13/23 19:03 |              |               |       |              |     |           |       |
| QC Source Sample: Non-SDG (A3F1048-03) |        |                 |                          |                  |                          |              |               |       |              |     |           |       |
| Trichloroethene (TCE)                  | ND     | 5.00            | 10.0                     | ug/L             | 25                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Trichlorofluoromethane                 | ND     | 25.0            | 50.0                     | ug/L             | 25                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,3-Trichloropropane                 | ND     | 12.5            | 25.0                     | ug/L             | 25                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,4-Trimethylbenzene                 | 587    | 12.5            | 25.0                     | ug/L             | 25                       | ---          | 574           | ---   | ---          | 2   | 30%       |       |
| 1,3,5-Trimethylbenzene                 | 221    | 12.5            | 25.0                     | ug/L             | 25                       | ---          | 210           | ---   | ---          | 5   | 30%       |       |
| Vinyl chloride                         | ND     | 5.00            | 10.0                     | ug/L             | 25                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| m,p-Xylene                             | 1550   | 12.5            | 25.0                     | ug/L             | 25                       | ---          | 1590          | ---   | ---          | 2   | 30%       |       |
| o-Xylene                               | 134    | 6.25            | 12.5                     | ug/L             | 25                       | ---          | 134           | ---   | ---          | 0.6 | 30%       |       |
| Surr: 1,4-Difluorobenzene (Surr)       |        | Recovery: 103 % |                          | Limits: 80-120 % |                          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                      |        | 100 %           |                          | 80-120 %         |                          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)            |        | 97 %            |                          | 80-120 %         |                          | "            |               |       |              |     |           |       |

Matrix Spike (23F0436-MS1)

Prepared: 06/13/23 08:29 Analyzed: 06/13/23 15:17

QC Source Sample: DMW-2-0623 (A3F1020-16)EPA 8260D

|                      |      |       |       |      |   |      |       |     |         |     |     |  |
|----------------------|------|-------|-------|------|---|------|-------|-----|---------|-----|-----|--|
| Acetone              | 42.2 | 10.0  | 20.0  | ug/L | 1 | 40.0 | ND    | 106 | 39-160% | --- | --- |  |
| Acrylonitrile        | 20.0 | 1.00  | 2.00  | ug/L | 1 | 20.0 | ND    | 100 | 63-135% | --- | --- |  |
| Benzene              | 20.6 | 0.100 | 0.200 | ug/L | 1 | 20.0 | ND    | 103 | 79-120% | --- | --- |  |
| Bromobenzene         | 18.5 | 0.250 | 0.500 | ug/L | 1 | 20.0 | ND    | 93  | 80-120% | --- | --- |  |
| Bromochloromethane   | 22.8 | 0.500 | 1.00  | ug/L | 1 | 20.0 | ND    | 114 | 78-123% | --- | --- |  |
| Bromodichloromethane | 22.2 | 0.500 | 1.00  | ug/L | 1 | 20.0 | ND    | 111 | 79-125% | --- | --- |  |
| Bromoform            | 21.4 | 0.500 | 1.00  | ug/L | 1 | 20.0 | ND    | 107 | 66-130% | --- | --- |  |
| Bromomethane         | 22.6 | 5.00  | 5.00  | ug/L | 1 | 20.0 | ND    | 113 | 53-141% | --- | --- |  |
| 2-Butanone (MEK)     | 40.5 | 5.00  | 10.0  | ug/L | 1 | 40.0 | ND    | 101 | 56-143% | --- | --- |  |
| n-Butylbenzene       | 23.6 | 0.500 | 1.00  | ug/L | 1 | 20.0 | ND    | 118 | 75-128% | --- | --- |  |
| sec-Butylbenzene     | 23.1 | 0.500 | 1.00  | ug/L | 1 | 20.0 | ND    | 116 | 77-126% | --- | --- |  |
| tert-Butylbenzene    | 22.3 | 0.500 | 1.00  | ug/L | 1 | 20.0 | ND    | 111 | 78-124% | --- | --- |  |
| Carbon disulfide     | 20.9 | 5.00  | 10.0  | ug/L | 1 | 20.0 | ND    | 104 | 64-133% | --- | --- |  |
| Carbon tetrachloride | 24.5 | 0.500 | 1.00  | ug/L | 1 | 20.0 | ND    | 122 | 72-136% | --- | --- |  |
| Chlorobenzene        | 19.5 | 0.250 | 0.500 | ug/L | 1 | 20.0 | ND    | 98  | 80-120% | --- | --- |  |
| Chloroethane         | 25.0 | 5.00  | 5.00  | ug/L | 1 | 20.0 | ND    | 125 | 60-138% | --- | --- |  |
| Chloroform           | 20.9 | 0.500 | 1.00  | ug/L | 1 | 20.0 | 0.600 | 102 | 79-124% | --- | --- |  |
| Chloromethane        | 19.7 | 2.50  | 5.00  | ug/L | 1 | 20.0 | ND    | 98  | 50-139% | --- | --- |  |

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## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                   | Result | Detection Limit | Reporting Limit                                      | Units | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|---|--------|-----------------|--|-------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0436 - EPA 5030C                 |        |                 |  |       |          | Water        |               |       |              |     |           |       |
| Matrix Spike (23F0436-MS1)                |        |                 | Prepared: 06/13/23 08:29    Analyzed: 06/13/23 15:17 |       |          |              |               |       |              |     |           |       |
| QC Source Sample: DMW-2-0623 (A3F1020-16) |        |                 |  |       |          |              |               |       |              |     |           |       |
| 2-Chlorotoluene                           | 19.4   | 0.500           | 1.00   | ug/L  | 1        | 20.0         | ND            | 97    | 79-122%      | --- | ---       |       |
| 4-Chlorotoluene                           | 23.1   | 0.500           | 1.00   | ug/L  | 1        | 20.0         | ND            | 116   | 78-122%      | --- | ---       |       |
| Dibromochloromethane                      | 20.8   | 0.500           | 1.00   | ug/L  | 1        | 20.0         | ND            | 104   | 74-126%      | --- | ---       |       |
| 1,2-Dibromo-3-chloropropane               | 18.3   | 2.50            | 5.00   | ug/L  | 1        | 20.0         | ND            | 91    | 62-128%      | --- | ---       |       |
| 1,2-Dibromoethane (EDB)                   | 18.5   | 0.250           | 0.500  | ug/L  | 1        | 20.0         | ND            | 92    | 77-121%      | --- | ---       |       |
| Dibromomethane                            | 20.3   | 0.500           | 1.00   | ug/L  | 1        | 20.0         | ND            | 101   | 79-123%      | --- | ---       |       |
| 1,2-Dichlorobenzene                       | 20.3   | 0.250           | 0.500  | ug/L  | 1        | 20.0         | ND            | 101   | 80-120%      | --- | ---       |       |
| 1,3-Dichlorobenzene                       | 20.6   | 0.250           | 0.500  | ug/L  | 1        | 20.0         | ND            | 103   | 80-120%      | --- | ---       |       |
| 1,4-Dichlorobenzene                       | 19.9   | 0.250           | 0.500  | ug/L  | 1        | 20.0         | ND            | 100   | 79-120%      | --- | ---       |       |
| Dichlorodifluoromethane                   | 22.8   | 0.500           | 1.00   | ug/L  | 1        | 20.0         | ND            | 114   | 32-152%      | --- | ---       |       |
| 1,1-Dichloroethane                        | 22.3   | 0.200           | 0.400  | ug/L  | 1        | 20.0         | ND            | 112   | 77-125%      | --- | ---       |       |
| 1,2-Dichloroethane (EDC)                  | 22.3   | 0.200           | 0.400  | ug/L  | 1        | 20.0         | ND            | 112   | 73-128%      | --- | ---       |       |
| 1,1-Dichloroethene                        | 24.1   | 0.200           | 0.400  | ug/L  | 1        | 20.0         | ND            | 120   | 71-131%      | --- | ---       |       |
| cis-1,2-Dichloroethene                    | 21.6   | 0.200           | 0.400  | ug/L  | 1        | 20.0         | ND            | 108   | 78-123%      | --- | ---       |       |
| trans-1,2-Dichloroethene                  | 21.4   | 0.200           | 0.400  | ug/L  | 1        | 20.0         | ND            | 107   | 75-124%      | --- | ---       |       |
| 1,2-Dichloropropane                       | 20.7   | 0.250           | 0.500  | ug/L  | 1        | 20.0         | ND            | 104   | 78-122%      | --- | ---       |       |
| 1,3-Dichloropropane                       | 20.1   | 0.500           | 1.00   | ug/L  | 1        | 20.0         | ND            | 101   | 80-120%      | --- | ---       |       |
| 2,2-Dichloropropane                       | 23.6   | 0.500           | 1.00   | ug/L  | 1        | 20.0         | ND            | 118   | 60-139%      | --- | ---       |       |
| 1,1-Dichloropropene                       | 22.4   | 0.500           | 1.00   | ug/L  | 1        | 20.0         | ND            | 112   | 79-125%      | --- | ---       |       |
| cis-1,3-Dichloropropene                   | 19.1   | 0.500           | 1.00   | ug/L  | 1        | 20.0         | ND            | 95    | 75-124%      | --- | ---       |       |
| trans-1,3-Dichloropropene                 | 22.3   | 0.500           | 1.00   | ug/L  | 1        | 20.0         | ND            | 111   | 73-127%      | --- | ---       |       |
| Ethylbenzene                              | 21.0   | 0.250           | 0.500  | ug/L  | 1        | 20.0         | ND            | 105   | 79-121%      | --- | ---       |       |
| Hexachlorobutadiene                       | 20.8   | 2.50            | 5.00   | ug/L  | 1        | 20.0         | ND            | 104   | 66-134%      | --- | ---       |       |
| 2-Hexanone                                | 35.7   | 5.00            | 10.0   | ug/L  | 1        | 40.0         | ND            | 89    | 57-139%      | --- | ---       |       |
| Isopropylbenzene                          | 19.3   | 0.500           | 1.00   | ug/L  | 1        | 20.0         | ND            | 97    | 72-131%      | --- | ---       |       |
| 4-Isopropyltoluene                        | 19.8   | 0.500           | 1.00   | ug/L  | 1        | 20.0         | ND            | 99    | 77-127%      | --- | ---       |       |
| Methylene chloride                        | 18.8   | 5.00            | 10.0   | ug/L  | 1        | 20.0         | ND            | 94    | 74-124%      | --- | ---       |       |
| 4-Methyl-2-pentanone (MiBK)               | 42.5   | 5.00            | 10.0   | ug/L  | 1        | 40.0         | ND            | 106   | 67-130%      | --- | ---       |       |
| Methyl tert-butyl ether (MTBE)            | 19.0   | 0.500           | 1.00   | ug/L  | 1        | 20.0         | ND            | 95    | 71-124%      | --- | ---       |       |
| Naphthalene                               | 16.3   | 1.00            | 2.00   | ug/L  | 1        | 20.0         | ND            | 82    | 61-128%      | --- | ---       |       |
| n-Propylbenzene                           | 22.1   | 0.250           | 0.500  | ug/L  | 1        | 20.0         | ND            | 111   | 76-126%      | --- | ---       |       |
| Styrene                                   | 19.2   | 0.500           | 1.00   | ug/L  | 1        | 20.0         | ND            | 96    | 78-123%      | --- | ---       |       |
| 1,1,1,2-Tetrachloroethane                 | 20.1   | 0.200           | 0.400  | ug/L  | 1        | 20.0         | ND            | 100   | 78-124%      | --- | ---       |       |

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Cameron O'Brien For Philip Nerenberg, Lab Director

Page 56 of 64



## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                   | Result | Detection Limit | Reporting Limit                                      | Units            | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|---|--------|-----------------|--|------------------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23F0436 - EPA 5030C                 |        |                 |  |                  |          | Water        |               |       |              |     |           |       |
| Matrix Spike (23F0436-MS1)                |        |                 | Prepared: 06/13/23 08:29    Analyzed: 06/13/23 15:17 |                  |          |              |               |       |              |     |           |       |
| QC Source Sample: DMW-2-0623 (A3F1020-16) |        |                 |  |                  |          |              |               |       |              |     |           |       |
| 1,1,2,2-Tetrachloroethane                 | 21.7   | 0.250           | 0.500  | ug/L             | 1        | 20.0         | ND            | 108   | 71-121%      | --- | ---       |       |
| Tetrachloroethene (PCE)                   | 19.4   | 0.200           | 0.400  | ug/L             | 1        | 20.0         | ND            | 97    | 74-129%      | --- | ---       |       |
| Toluene                                   | 20.1   | 0.500           | 1.00   | ug/L             | 1        | 20.0         | ND            | 100   | 80-121%      | --- | ---       |       |
| 1,2,3-Trichlorobenzene                    | 18.3   | 1.00            | 2.00   | ug/L             | 1        | 20.0         | ND            | 92    | 69-129%      | --- | ---       |       |
| 1,2,4-Trichlorobenzene                    | 17.8   | 1.00            | 2.00   | ug/L             | 1        | 20.0         | ND            | 89    | 69-130%      | --- | ---       |       |
| 1,1,1-Trichloroethane                     | 23.2   | 0.200           | 0.400  | ug/L             | 1        | 20.0         | ND            | 116   | 74-131%      | --- | ---       |       |
| 1,1,2-Trichloroethane                     | 19.2   | 0.250           | 0.500  | ug/L             | 1        | 20.0         | ND            | 96    | 80-120%      | --- | ---       |       |
| Trichloroethene (TCE)                     | 18.4   | 0.200           | 0.400  | ug/L             | 1        | 20.0         | ND            | 92    | 79-123%      | --- | ---       |       |
| Trichlorofluoromethane                    | 25.2   | 1.00            | 2.00   | ug/L             | 1        | 20.0         | ND            | 126   | 65-141%      | --- | ---       |       |
| 1,2,3-Trichloropropane                    | 20.6   | 0.500           | 1.00   | ug/L             | 1        | 20.0         | ND            | 103   | 73-122%      | --- | ---       |       |
| 1,2,4-Trimethylbenzene                    | 20.5   | 0.500           | 1.00   | ug/L             | 1        | 20.0         | ND            | 103   | 76-124%      | --- | ---       |       |
| 1,3,5-Trimethylbenzene                    | 22.3   | 0.500           | 1.00   | ug/L             | 1        | 20.0         | ND            | 112   | 75-124%      | --- | ---       |       |
| Vinyl chloride                            | 22.0   | 0.200           | 0.400  | ug/L             | 1        | 20.0         | ND            | 110   | 58-137%      | --- | ---       |       |
| m,p-Xylene                                | 45.9   | 0.500           | 1.00   | ug/L             | 1        | 40.0         | ND            | 115   | 80-121%      | --- | ---       |       |
| o-Xylene                                  | 21.7   | 0.250           | 0.500  | ug/L             | 1        | 20.0         | ND            | 108   | 78-122%      | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr)          |        | Recovery: 97 %  |  | Limits: 80-120 % |          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                         |        | 95 %            |  | 80-120 %         |          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)               |        | 92 %            |  | 80-120 %         |          | "            |               |       |              |     |           |       |

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Cameron O'Brien For Philip Nerenberg, Lab Director

Page 57 of 64

**ANALYTICAL REPORT****Apex Laboratories, LLC**

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Landau Associates (Northgate)**

155 NE 100th St #302

Seattle, WA 98125

Project: **Woodinville West Business Park**Project Number: **1789002.010**Project Manager: **Mike Staton****Report ID:****A3F1020 - 06 28 23 1411****SAMPLE PREPARATION INFORMATION****Volatile Organic Compounds by EPA 8260D****Prep: EPA 5030C**

| Lab Number                   | Matrix | Method    | Sampled        | Prepared       | Sample<br>Initial/Final | Default<br>Initial/Final | RL Prep<br>Factor |
|------------------------------|--------|-----------|----------------|----------------|-------------------------|--------------------------|-------------------|
| <b><u>Batch: 23F0390</u></b> |        |           |                |                |                         |                          |                   |
| A3F1020-01                   | Water  | EPA 8260D | 06/07/23 10:18 | 06/12/23 11:41 | 5mL/5mL                 | 5mL/5mL                  | 1.00              |
| A3F1020-02                   | Water  | EPA 8260D | 06/07/23 12:42 | 06/12/23 11:41 | 5mL/5mL                 | 5mL/5mL                  | 1.00              |
| A3F1020-03                   | Water  | EPA 8260D | 06/08/23 09:34 | 06/12/23 11:41 | 5mL/5mL                 | 5mL/5mL                  | 1.00              |
| A3F1020-04                   | Water  | EPA 8260D | 06/08/23 10:16 | 06/12/23 11:41 | 5mL/5mL                 | 5mL/5mL                  | 1.00              |
| A3F1020-05                   | Water  | EPA 8260D | 06/07/23 11:40 | 06/12/23 11:41 | 5mL/5mL                 | 5mL/5mL                  | 1.00              |
| <b><u>Batch: 23F0436</u></b> |        |           |                |                |                         |                          |                   |
| A3F1020-06                   | Water  | EPA 8260D | 06/07/23 10:57 | 06/13/23 10:36 | 5mL/5mL                 | 5mL/5mL                  | 1.00              |
| A3F1020-07                   | Water  | EPA 8260D | 06/07/23 12:10 | 06/13/23 10:36 | 5mL/5mL                 | 5mL/5mL                  | 1.00              |
| A3F1020-08                   | Water  | EPA 8260D | 06/08/23 11:42 | 06/13/23 10:36 | 5mL/5mL                 | 5mL/5mL                  | 1.00              |
| A3F1020-09                   | Water  | EPA 8260D | 06/07/23 13:12 | 06/13/23 10:36 | 5mL/5mL                 | 5mL/5mL                  | 1.00              |
| A3F1020-10                   | Water  | EPA 8260D | 06/07/23 15:03 | 06/13/23 10:36 | 5mL/5mL                 | 5mL/5mL                  | 1.00              |
| A3F1020-11                   | Water  | EPA 8260D | 06/08/23 11:10 | 06/13/23 10:36 | 5mL/5mL                 | 5mL/5mL                  | 1.00              |
| A3F1020-12                   | Water  | EPA 8260D | 06/07/23 15:31 | 06/13/23 10:36 | 5mL/5mL                 | 5mL/5mL                  | 1.00              |
| A3F1020-13                   | Water  | EPA 8260D | 06/07/23 14:19 | 06/13/23 10:36 | 5mL/5mL                 | 5mL/5mL                  | 1.00              |
| A3F1020-14                   | Water  | EPA 8260D | 06/07/23 13:47 | 06/13/23 10:36 | 5mL/5mL                 | 5mL/5mL                  | 1.00              |
| A3F1020-15                   | Water  | EPA 8260D | 06/08/23 10:46 | 06/13/23 10:36 | 5mL/5mL                 | 5mL/5mL                  | 1.00              |
| A3F1020-16                   | Water  | EPA 8260D | 06/08/23 08:56 | 06/13/23 10:36 | 5mL/5mL                 | 5mL/5mL                  | 1.00              |

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Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010  
Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

QUALIFIER DEFINITIONS

Client Sample and Quality Control (QC) Sample Qualifier Definitions:

Apex Laboratories

- J** Estimated Result. Result detected below the lowest point of the calibration curve, but above the specified MDL.
- R-02** The Reporting Limit for this analyte has been raised to account for interference from coeluting organic compounds present in the sample.

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Project Number: **1789002.010**  
Project Manager: **Mike Staton**

**Report ID:**  
**A3F1020 - 06 28 23 1411**

### REPORTING NOTES AND CONVENTIONS:

**Abbreviations:**

DET Analyte DETECTED at or above the detection or reporting limit.  
ND Analyte NOT DETECTED at or above the detection or reporting limit.  
NR Result Not Reported  
RPD Relative Percent Difference. RPDs for Matrix Spikes and Matrix Spike Duplicates are based on concentration, not recovery.

**Detection Limits: Limit of Detection (LOD)**

Limits of Detection (LODs) are normally set at a level of one half the validated Limit of Quantitation (LOQ).  
If no value is listed ("-----"), then the data has not been evaluated below the Reporting Limit.

**Reporting Limits: Limit of Quantitation (LOQ)**

Validated Limits of Quantitation (LOQs) are reported as the Reporting Limits for all analyses where the LOQ, MRL, PQL or CRL are requested. The LOQ represents a level at or above the low point of the calibration curve, that has been validated according to Apex Laboratories' comprehensive LOQ policies and procedures.

**Reporting Conventions:**

Basis: Results for soil samples are generally reported on a 100% dry weight basis.

The Result Basis is listed following the units as "dry", "wet", or " " (blank) designation.

"dry" Sample results and Reporting Limits are reported on a dry weight basis. (i.e. "ug/kg dry")  
See Percent Solids section for details of dry weight analysis.

"wet" Sample results and Reporting Limits for this analysis are normally dry weight corrected, but have not been modified in this case.

" " Results without 'wet' or 'dry' designation are not normally dry weight corrected. These results are considered 'As Received'.

Results for Volatiles analyses on soils and sediments that are reported on a "dry weight" basis include the water miscible solvent (WMS) correction referenced in the EPA 8000 Method guidance documents. Solid and Liquid samples reported on an "As Received" basis do not have the WMS correction applied, as dry weight was not performed.

**QC Source:**

In cases where there is insufficient sample provided for Sample Duplicates and/or Matrix Spikes, a Lab Control Sample Duplicate (LCS Dup) may be analyzed to demonstrate accuracy and precision of the extraction batch.

Non-Client Batch QC Samples (Duplicates and Matrix Spike/Duplicates) may not be included in this report. Please request a Full QC report if this data is required.

**Miscellaneous Notes:**

" --- " QC results are not applicable. For example, % Recoveries for Blanks and Duplicates, % RPD for Blanks, Blank Spikes and Matrix Spikes, etc.

" \*\*\* " Used to indicate a possible discrepancy with the Sample and Sample Duplicate results when the %RPD is not available. In this case, either the Sample or the Sample Duplicate has a reportable result for this analyte, while the other is Non Detect (ND).

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Project Number: **1789002.010**

Project Manager: **Mike Staton**

**Report ID:**

**A3F1020 - 06 28 23 1411**

### REPORTING NOTES AND CONVENTIONS (Cont.):

**Blanks:**

Standard practice is to evaluate the results from Blank QC Samples down to a level equal to ½ the Reporting Limit (RL).

-For Blank hits falling between ½ the RL and the RL (J flagged hits), the associated sample and QC data will receive a 'B-02' qualifier.

-For Blank hits above the RL, the associated sample and QC data will receive a 'B' qualifier, per Apex Laboratories' Blank Policy.

For further details, please request a copy of this document.

-Sample results flagged with a 'B' or 'B-02' qualifier are potentially biased high if the sample results are less than ten times the level found in the blank for inorganic analyses, or less than five times the level found in the blank for organic analyses.

'B' and 'B-02' qualifications are only applied to sample results detected above the Reporting Level, if results are not reported to the MDL.

**Preparation Notes:**

**Mixed Matrix Samples:**

**Water Samples:**

Water samples containing significant amounts of sediment are decanted or separated prior to extraction, and only the water portion analyzed, unless otherwise directed by the client.

**Soil and Sediment Samples:**

Soil and Sediment samples containing significant amounts of water are decanted prior to extraction, and only the solid portion analyzed, unless otherwise directed by the client.

**Sampling and Preservation Notes:**

Certain regulatory programs, such as National Pollutant Discharge Elimination System (NPDES), require that activities such as sample filtration (for dissolved metals, orthophosphate, hexavalent chromium, etc.) and testing of short hold analytes (pH, Dissolved Oxygen, etc.) be performed in the field (on-site) within a short time window. In addition, sample matrix spikes are required for some analyses, and sufficient volume must be provided, and billable site specific QC requested, if this is required. All regulatory permits should be reviewed to ensure that these requirements are being met.

Data users should be aware of which regulations pertain to the samples they submit for testing. If related sample collection activities are not approved for a particular regulatory program, results should be considered estimates. Apex Laboratories will qualify these analytes according to the most stringent requirements, however results for samples that are for non-regulatory purposes may be acceptable.

Samples that have been filtered and preserved at Apex Laboratories per client request are listed in the preparation section of the report with the date and time of filtration listed.

Apex Laboratories maintains detailed records on sample receipt, including client label verification, cooler temperature, sample preservation, hold time compliance and field filtration. Data is qualified as necessary, and the lack of qualification indicates compliance with required parameters.

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Project Number: **1789002.010**

Project Manager: **Mike Staton**

**Report ID:**

**A3F1020 - 06 28 23 1411**

### LABORATORY ACCREDITATION INFORMATION

**ORELAP Certification ID: OR100062 (Primary Accreditation)** -

**EPA ID: OR01039**

All methods and analytes reported from work performed at Apex Laboratories are included on Apex Laboratories' ORELAP Scope of Certification, with the exception of any analyte(s) listed below:

**Apex Laboratories**

| Matrix  | Analysis | TNI_ID | Analyte | TNI_ID | Accreditation |
|---|----------|--------|---------|--------|---------------|
| <u>All reported analytes are included in Apex Laboratories' current ORELAP scope.</u> |          |        |         |        |               |

**Secondary Accreditations**

Apex Laboratories also maintains reciprocal accreditation with non-TNI states (Washington DOE), as well as other state specific accreditations not listed here.

**Subcontract Laboratory Accreditations**

Subcontracted data falls outside of Apex Laboratories' Scope of Accreditation.

Please see the Subcontract Laboratory report for full details, or contact your Project Manager for more information.

**Field Testing Parameters**

Results for Field Tested data are provided by the client or sampler, and fall outside of Apex Laboratories' Scope of Accreditation.

Apex Laboratories

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A3F1020 - 06 28 23 1411

**Chain-of-Custody Record**

Project Name: Woodinville West Business Park Project No. 1789002.010

Project Location/Event: Woodinville West Business Park Building C, Additional Investigation

Sampler's Name: Spencer Lo

Project Contact: Mike Staton

Send Results To: mstaton@landauinc.com

Turnaround Time: Standard 5-8 days Accelerated

Date: 6-8-23 Page 1 of 1

Spokane (509) 377-9737 Portland (503) 542-1080 Olympia (360) 791-3178

North Seattle (206) 631-8660 Tacoma (253) 926-2493 Olympia (360) 791-3178

| Sample I.D. | Date   | Time | Matrix | No. of Containers | Testing Parameters | Observations/Comments |
|-------------|--------|------|--------|-------------------|--------------------|-----------------------|
| MW-1-0623   | 6-7-23 | 1018 | Water  | 3                 |                    |                       |
| MW-2-0623   | 6-7-23 | 1242 |        |                   |                    |                       |
| MW-3-0623   | 6-8-23 | 934  |        |                   |                    |                       |
| MW-4-0623   | 6-8-23 | 1016 |        |                   |                    |                       |
| MW-5-0623   | 6-7-23 | 1140 |        |                   |                    |                       |
| MW-6-0623   | 6-7-23 | 1057 |        |                   |                    |                       |
| MW-7-0623   | 6-7-23 | 1210 |        |                   |                    |                       |
| MW-8-0623   | 6-8-23 | 1142 |        |                   |                    |                       |
| MW-9-0623   | 6-7-23 | 1312 |        |                   |                    |                       |
| MW-10-0623  | 6-7-23 | 1503 |        |                   |                    |                       |
| MW-11-0623  | 6-8-23 | 1110 |        |                   |                    |                       |
| MW-12-0623  | 6-7-23 | 1531 |        |                   |                    |                       |
| MW-13-0623  | 6-7-23 | 1419 |        |                   |                    |                       |
| MW-14-0623  | 6-7-23 | 1347 |        |                   |                    |                       |
| DW-1-0623   | 6-8-23 | 1046 |        |                   |                    |                       |
| DW-2-0623   | 6-8-23 | 856  |        |                   |                    |                       |

Special Handling Requirements: \_\_\_\_\_

Shipment Method: \_\_\_\_\_

Stored on Ice: Yes / No

Allow water samples to settle, collect aliquot from clear portion ☐

NWTPH-DX - Acid wash cleanup ☐

- Silica gel cleanup ☐

Dissolved metal samples were field filtered

Other: \_\_\_\_\_

Received by: Signature \_\_\_\_\_ Printed Name \_\_\_\_\_ Company \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_

Relinquished by: Signature \_\_\_\_\_ Printed Name \_\_\_\_\_ Company \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_

WHITE COPY - Laboratory YELLOW COPY - Project File PINK COPY - Client Representative

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Cameron O'Brien For Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010

Project Manager: Mike Staton

Report ID:

A3F1020 - 06 28 23 1411

## APEX LABS COOLER RECEIPT FORM

Client: Landau Associates Element WO#: A3F1020

Project/Project #: Woodinville West Business / 1789002.010

## Delivery Info:

Date/time received: 6/4/23 @ 1018 By: VMS

Delivered by: Apex Client ESS FedEx UPS Radio Morgan SDS Evergreen Other

Cooler Inspection Date/time inspected: 6/4/23 @ 1018 By: VMS

Chain of Custody included? Yes X No

Signed/dated by client? Yes X No

|                            | Cooler #1 | Cooler #2 | Cooler #3 | Cooler #4 | Cooler #5 | Cooler #6 | Cooler #7 |
|----------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Temperature (°C)           | 4.4       |           |           |           |           |           |           |
| Custody seals? (Y/N)       | N         |           |           |           |           |           |           |
| Received on ice? (Y/N)     | Y         |           |           |           |           |           |           |
| Temp. blanks? (Y/N)        | Y         |           |           |           |           |           |           |
| Ice type: (Gel/Real/Other) | Real      |           |           |           |           |           |           |
| Condition (In/Out):        | In        |           |           |           |           |           |           |

Cooler out of temp? (Y/N) Possible reason why:

Green dots applied to out of temperature samples? Yes No

Out of temperature samples form initiated? Yes No

Sample Inspection: Date/time inspected: 6/9/23 @ 16:44 By: JAM

All samples intact? Yes X No Comments:

Bottle labels/COCs agree? Yes No X Comments: Time for MW-2-0623 reads time 12:44. Time for MW-9-0623 reads 13:15. Trip Blank provided, not on COC.

COC/container discrepancies form initiated? Yes No X

Containers/volumes received appropriate for analysis? Yes X No Comments:

Do VOA vials have visible headspace? Yes X No NA

Comments TB has HS

Water samples: pH checked: Yes No X NA pH appropriate? Yes No NAX

Comments:

Additional information: 3993 8455 4467 TB# 3301

Labeled by:

JAM

Witness:

JMS

Cooler Inspected by:

VMS

Form Y-003 R-00

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CABri

Cameron O'Brien For Philip Nerenberg, Lab Director

Page 64 of 64



ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062

Friday, August 11, 2023

Mike Staton

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

RE: A3H0817 - Woodinville West Business Park - 1789002.010.014

Thank you for using Apex Laboratories. We greatly appreciate your business and strive to provide the highest quality services to the environmental industry.

Enclosed are the results of analyses for work order A3H0817, which was received by the laboratory on 8/3/2023 at 10:50:00AM.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: [pnerenberg@apex-labs.com](mailto:pnerenberg@apex-labs.com), or by phone at 503-718-2323.

Please note: All samples will be disposed of within 30 days of sample receipt, unless prior arrangements have been made.

---

Cooler Receipt Information

(See Cooler Receipt Form for details)

Default Cooler      3.3      degC

---

This Final Report is the official version of the data results for this sample submission, unless superseded by a subsequent, labeled amended report.

All other deliverables derived from this data, including Electronic Data Deliverables (EDDs), CLP-like forms, client requested summary sheets, and all other products are considered secondary to this report.

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Philip Nerenberg, Lab Director



ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010.014

Project Manager: Mike Staton

Report ID:

A3H0817 - 08 11 23 1812

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

| Client Sample ID | Laboratory ID | Matrix | Date Sampled   | Date Received  |
|------------------|---------------|--------|----------------|----------------|
| MW-15-0823       | A3H0817-01    | Water  | 08/01/23 13:13 | 08/03/23 10:50 |

Apex Laboratories

Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062Landau Associates (Northgate)155 NE 100th St #302  
Seattle, WA 98125Project: Woodinville West Business Park

Project Number: 1789002.010.014

Project Manager: Mike Staton

Report ID:

A3H0817 - 08 11 23 1812

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                           | Sample Result | Detection Limit      | Reporting Limit | Units | Dilution              | Date Analyzed  | Method Ref. | Notes |
|-----------------------------------|---------------|----------------------|-----------------|-------|-----------------------|----------------|-------------|-------|
| <b>MW-15-0823 (A3H0817-01RE1)</b> |               | <b>Matrix: Water</b> |                 |       | <b>Batch: 23H0334</b> |                |             |       |
| Acetone                           | ND            | 10.0                 | 20.0            | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| Acrylonitrile                     | ND            | 1.00                 | 2.00            | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| Benzene                           | ND            | 0.100                | 0.200           | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| Bromobenzene                      | ND            | 0.250                | 0.500           | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| Bromochloromethane                | ND            | 0.500                | 1.00            | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| Bromodichloromethane              | ND            | 0.500                | 1.00            | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| Bromoform                         | ND            | 1.00                 | 1.00            | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| Bromomethane                      | ND            | 5.00                 | 5.00            | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| 2-Butanone (MEK)                  | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| n-Butylbenzene                    | ND            | 0.500                | 1.00            | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| sec-Butylbenzene                  | ND            | 0.500                | 1.00            | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| tert-Butylbenzene                 | ND            | 0.500                | 1.00            | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| Carbon disulfide                  | ND            | 10.0                 | 10.0            | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| Carbon tetrachloride              | ND            | 0.500                | 1.00            | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| Chlorobenzene                     | ND            | 0.250                | 0.500           | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| Chloroethane                      | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| Chloroform                        | ND            | 0.500                | 1.00            | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| Chloromethane                     | ND            | 2.50                 | 5.00            | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| 2-Chlorotoluene                   | ND            | 0.500                | 1.00            | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| 4-Chlorotoluene                   | ND            | 0.500                | 1.00            | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| Dibromochloromethane              | ND            | 0.500                | 1.00            | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| 1,2-Dibromo-3-chloropropane       | ND            | 2.50                 | 5.00            | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| 1,2-Dibromoethane (EDB)           | ND            | 0.250                | 0.500           | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| Dibromomethane                    | ND            | 0.500                | 1.00            | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| 1,2-Dichlorobenzene               | ND            | 0.250                | 0.500           | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| 1,3-Dichlorobenzene               | ND            | 0.250                | 0.500           | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| 1,4-Dichlorobenzene               | ND            | 0.250                | 0.500           | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| Dichlorodifluoromethane           | ND            | 0.500                | 1.00            | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| 1,1-Dichloroethane                | ND            | 0.250                | 0.500           | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| 1,2-Dichloroethane (EDC)          | ND            | 0.200                | 0.400           | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| 1,1-Dichloroethene                | ND            | 0.200                | 0.400           | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| cis-1,2-Dichloroethene            | ND            | 0.200                | 0.400           | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| trans-1,2-Dichloroethene          | ND            | 0.200                | 0.400           | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |

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Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010.014

Project Manager: Mike Staton

Report ID:

A3H0817 - 08 11 23 1812

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                           | Sample Result | Detection Limit      | Reporting Limit | Units | Dilution              | Date Analyzed  | Method Ref. | Notes |
|-----------------------------------|---------------|----------------------|-----------------|-------|-----------------------|----------------|-------------|-------|
| <b>MW-15-0823 (A3H0817-01RE1)</b> |               | <b>Matrix: Water</b> |                 |       | <b>Batch: 23H0334</b> |                |             |       |
| 1,2-Dichloropropane               | ND            | 0.250                | 0.500           | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| 1,3-Dichloropropane               | ND            | 0.500                | 1.00            | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| 2,2-Dichloropropane               | ND            | 0.500                | 1.00            | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| 1,1-Dichloropropene               | ND            | 0.500                | 1.00            | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| cis-1,3-Dichloropropene           | ND            | 0.500                | 1.00            | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| trans-1,3-Dichloropropene         | ND            | 0.500                | 1.00            | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| Ethylbenzene                      | ND            | 0.250                | 0.500           | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| Hexachlorobutadiene               | ND            | 2.50                 | 5.00            | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| 2-Hexanone                        | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| Isopropylbenzene                  | ND            | 0.500                | 1.00            | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| 4-Isopropyltoluene                | ND            | 0.500                | 1.00            | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| Methylene chloride                | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| 4-Methyl-2-pentanone (MIBK)       | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| Methyl tert-butyl ether (MTBE)    | ND            | 0.500                | 1.00            | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| Naphthalene                       | ND            | 2.00                 | 4.00            | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| n-Propylbenzene                   | ND            | 0.250                | 0.500           | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| Styrene                           | ND            | 0.500                | 1.00            | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| 1,1,1,2-Tetrachloroethane         | ND            | 0.250                | 0.500           | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| 1,1,2,2-Tetrachloroethane         | ND            | 0.200                | 0.400           | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| Tetrachloroethene (PCE)           | ND            | 0.200                | 0.400           | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| Toluene                           | ND            | 0.500                | 1.00            | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| 1,2,3-Trichlorobenzene            | ND            | 1.00                 | 2.00            | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| 1,2,4-Trichlorobenzene            | ND            | 1.00                 | 2.00            | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| 1,1,1-Trichloroethane             | ND            | 0.200                | 0.400           | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| 1,1,2-Trichloroethane             | ND            | 0.250                | 0.500           | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| Trichloroethene (TCE)             | ND            | 0.200                | 0.400           | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| Trichlorofluoromethane            | ND            | 0.800                | 1.60            | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| 1,2,3-Trichloropropane            | ND            | 0.500                | 1.00            | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| 1,2,4-Trimethylbenzene            | ND            | 0.500                | 1.00            | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| 1,3,5-Trimethylbenzene            | ND            | 0.500                | 1.00            | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| <b>Vinyl chloride</b>             | <b>0.220</b>  | 0.100                | 0.200           | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| m,p-Xylene                        | ND            | 0.500                | 1.00            | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |
| o-Xylene                          | ND            | 0.250                | 0.500           | ug/L  | 1                     | 08/09/23 14:34 | EPA 8260D   |       |

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Philip Nerenberg, Lab Director

Page 4 of 32



## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

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ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010.014

Project Manager: Mike Staton

Report ID:

A3H0817 - 08 11 23 1812

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit | Reporting Limit | Units                | Dilution | Date Analyzed         | Method Ref. | Notes |
|---------------------------------------|---------------|-----------------|-----------------|----------------------|----------|-----------------------|-------------|-------|
| <b>MW-15-0823 (A3H0817-01RE1)</b>     |               |                 |                 | <b>Matrix: Water</b> |          | <b>Batch: 23H0334</b> |             |       |
| Surrogate: 1,4-Difluorobenzene (Surr) |               |                 | Recovery: 103 % | Limits: 80-120 %     | 1        | 08/09/23 14:34        | EPA 8260D   |       |
| Toluene-d8 (Surr)                     |               |                 | 102 %           | 80-120 %             | 1        | 08/09/23 14:34        | EPA 8260D   |       |
| 4-Bromofluorobenzene (Surr)           |               |                 | 104 %           | 80-120 %             | 1        | 08/09/23 14:34        | EPA 8260D   |       |

Apex Laboratories

Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

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ORELAP ID: OR100062

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155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010.014

Project Manager: Mike Staton

Report ID:

A3H0817 - 08 11 23 1812

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                     | Result | Detection Limit | Reporting Limit          | Units | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-----------------------------|--------|-----------------|--------------------------|-------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23H0288 - EPA 5030C   |        |                 |                          |       |                          | Water        |               |       |              |     |           |       |
| Blank (23H0288-BLK1)        |        |                 | Prepared: 08/08/23 11:00 |       | Analyzed: 08/08/23 12:51 |              |               |       |              |     |           |       |
| EPA 8260D                   |        |                 |                          |       |                          |              |               |       |              |     |           |       |
| Acetone                     | ND     | 10.0            | 20.0                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Acrylonitrile               | ND     | 1.00            | 2.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Benzene                     | ND     | 0.100           | 0.200                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromobenzene                | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromochloromethane          | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromodichloromethane        | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromoform                   | ND     | 1.00            | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromomethane                | ND     | 5.00            | 5.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 2-Butanone (MEK)            | ND     | 5.00            | 10.0                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| n-Butylbenzene              | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| sec-Butylbenzene            | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| tert-Butylbenzene           | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Carbon disulfide            | ND     | 5.00            | 10.0                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Carbon tetrachloride        | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chlorobenzene               | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chloroethane                | ND     | 5.00            | 10.0                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chloroform                  | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chloromethane               | ND     | 2.50            | 5.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 2-Chlorotoluene             | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 4-Chlorotoluene             | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Dibromochloromethane        | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2-Dibromo-3-chloropropane | ND     | 2.50            | 5.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2-Dibromoethane (EDB)     | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Dibromomethane              | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2-Dichlorobenzene         | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,3-Dichlorobenzene         | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,4-Dichlorobenzene         | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Dichlorodifluoromethane     | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,1-Dichloroethane          | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2-Dichloroethane (EDC)    | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,1-Dichloroethene          | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| cis-1,2-Dichloroethene      | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| trans-1,2-Dichloroethene    | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |

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Philip Nerenberg, Lab Director

Page 6 of 32



## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010.014

Project Manager: Mike Staton

Report ID:

A3H0817 - 08 11 23 1812

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte  | Result | Detection Limit | Reporting Limit | Units | Dilution | Spike Amount                                      | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|-----------------|-------|----------|---|---------------|-------|--------------|-----|-----------|-------|
| Batch 23H0288 - EPA 5030C  |        |                 |                 |       |          | Water   |               |       |              |     |           |       |
| Blank (23H0288-BLK1)   |        |                 |                 |       |          | Prepared: 08/08/23 11:00 Analyzed: 08/08/23 12:51 |               |       |              |     |           |       |
| 1,2-Dichloropropane  | ND     | 0.250           | 0.500           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,3-Dichloropropane  | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 2,2-Dichloropropane  | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,1-Dichloropropene  | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| cis-1,3-Dichloropropene  | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| trans-1,3-Dichloropropene  | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Ethylbenzene   | ND     | 0.250           | 0.500           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Hexachlorobutadiene  | ND     | 2.50            | 5.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 2-Hexanone   | ND     | 5.00            | 10.0            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Isopropylbenzene   | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 4-Isopropyltoluene   | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Methylene chloride   | ND     | 5.00            | 10.0            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 4-Methyl-2-pentanone (MiBK)  | ND     | 5.00            | 10.0            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Methyl tert-butyl ether (MTBE)   | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Naphthalene  | ND     | 2.00            | 4.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| n-Propylbenzene  | ND     | 0.250           | 0.500           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Styrene  | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,1,1,2-Tetrachloroethane  | ND     | 0.250           | 0.500           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,1,2,2-Tetrachloroethane  | ND     | 0.200           | 0.400           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Tetrachloroethene (PCE)  | ND     | 0.200           | 0.400           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Toluene  | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,2,3-Trichlorobenzene   | ND     | 1.00            | 2.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,2,4-Trichlorobenzene   | ND     | 1.00            | 2.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,1,1-Trichloroethane  | ND     | 0.200           | 0.400           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,1,2-Trichloroethane  | ND     | 0.250           | 0.500           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Trichloroethene (TCE)  | ND     | 0.200           | 0.400           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Trichlorofluoromethane   | ND     | 0.800           | 1.60            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,2,3-Trichloropropane   | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,2,4-Trimethylbenzene   | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,3,5-Trimethylbenzene   | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Vinyl chloride   | ND     | 0.200           | 0.400           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| m,p-Xylene   | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| o-Xylene   | ND     | 0.250           | 0.500           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr) Recovery: 103 % Limits: 80-120 % Dilution: 1x |        |                 |                 |       |          |   |               |       |              |     |           |       |

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Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010.014

Project Manager: Mike Staton

Report ID:

A3H0817 - 08 11 23 1812

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                     | Result | Detection Limit | Reporting Limit          | Units            | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes  |
|-----------------------------|--------|-----------------|--------------------------|------------------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|--------|
| Batch 23H0288 - EPA 5030C   |        |                 |                          |                  |                          | Water        |               |       |              |     |           |        |
| Blank (23H0288-BLK1)        |        |                 | Prepared: 08/08/23 11:00 |                  | Analyzed: 08/08/23 12:51 |              |               |       |              |     |           |        |
| Surr: Toluene-d8 (Surr)     |        | Recovery: 102 % |                          | Limits: 80-120 % |                          | Dilution: 1x |               |       |              |     |           |        |
| 4-Bromofluorobenzene (Surr) |        | 106 %           |                          | 80-120 %         |                          | "            |               |       |              |     |           |        |
| LCS (23H0288-BS1)           |        |                 | Prepared: 08/08/23 11:00 |                  | Analyzed: 08/08/23 11:57 |              |               |       |              |     |           |        |
| EPA 8260D                   |        |                 |                          |                  |                          |              |               |       |              |     |           |        |
| Acetone                     | 37.9   | 10.0            | 20.0                     | ug/L             | 1                        | 40.0         | ---           | 95    | 80-120%      | --- | ---       |        |
| Acrylonitrile               | 19.9   | 1.00            | 2.00                     | ug/L             | 1                        | 20.0         | ---           | 99    | 80-120%      | --- | ---       |        |
| Benzene                     | 19.2   | 0.100           | 0.200                    | ug/L             | 1                        | 20.0         | ---           | 96    | 80-120%      | --- | ---       |        |
| Bromobenzene                | 18.3   | 0.250           | 0.500                    | ug/L             | 1                        | 20.0         | ---           | 91    | 80-120%      | --- | ---       |        |
| Bromochloromethane          | 19.2   | 0.500           | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 96    | 80-120%      | --- | ---       |        |
| Bromodichloromethane        | 18.4   | 0.500           | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 92    | 80-120%      | --- | ---       |        |
| Bromoform                   | 15.6   | 1.00            | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 78    | 80-120%      | --- | ---       | Q-55   |
| Bromomethane                | 24.4   | 5.00            | 5.00                     | ug/L             | 1                        | 20.0         | ---           | 122   | 80-120%      | --- | ---       | Q-56   |
| 2-Butanone (MEK)            | 42.0   | 5.00            | 10.0                     | ug/L             | 1                        | 40.0         | ---           | 105   | 80-120%      | --- | ---       |        |
| n-Butylbenzene              | 19.2   | 0.500           | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 96    | 80-120%      | --- | ---       |        |
| sec-Butylbenzene            | 18.5   | 0.500           | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 93    | 80-120%      | --- | ---       |        |
| tert-Butylbenzene           | 18.1   | 0.500           | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 91    | 80-120%      | --- | ---       |        |
| Carbon disulfide            | 16.2   | 5.00            | 10.0                     | ug/L             | 1                        | 20.0         | ---           | 81    | 80-120%      | --- | ---       |        |
| Carbon tetrachloride        | 18.7   | 0.500           | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 94    | 80-120%      | --- | ---       |        |
| Chlorobenzene               | 18.3   | 0.250           | 0.500                    | ug/L             | 1                        | 20.0         | ---           | 92    | 80-120%      | --- | ---       |        |
| Chloroethane                | 17.2   | 5.00            | 10.0                     | ug/L             | 1                        | 20.0         | ---           | 86    | 80-120%      | --- | ---       | ICV-01 |
| Chloroform                  | 19.3   | 0.500           | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 96    | 80-120%      | --- | ---       |        |
| Chloromethane               | 17.7   | 2.50            | 5.00                     | ug/L             | 1                        | 20.0         | ---           | 88    | 80-120%      | --- | ---       |        |
| 2-Chlorotoluene             | 17.8   | 0.500           | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 89    | 80-120%      | --- | ---       |        |
| 4-Chlorotoluene             | 18.2   | 0.500           | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 91    | 80-120%      | --- | ---       |        |
| Dibromochloromethane        | 17.6   | 0.500           | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 88    | 80-120%      | --- | ---       |        |
| 1,2-Dibromo-3-chloropropane | 17.2   | 2.50            | 5.00                     | ug/L             | 1                        | 20.0         | ---           | 86    | 80-120%      | --- | ---       |        |
| 1,2-Dibromoethane (EDB)     | 18.5   | 0.250           | 0.500                    | ug/L             | 1                        | 20.0         | ---           | 92    | 80-120%      | --- | ---       |        |
| Dibromomethane              | 18.9   | 0.500           | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 95    | 80-120%      | --- | ---       |        |
| 1,2-Dichlorobenzene         | 19.5   | 0.250           | 0.500                    | ug/L             | 1                        | 20.0         | ---           | 98    | 80-120%      | --- | ---       |        |
| 1,3-Dichlorobenzene         | 18.6   | 0.250           | 0.500                    | ug/L             | 1                        | 20.0         | ---           | 93    | 80-120%      | --- | ---       |        |
| 1,4-Dichlorobenzene         | 19.0   | 0.250           | 0.500                    | ug/L             | 1                        | 20.0         | ---           | 95    | 80-120%      | --- | ---       |        |
| Dichlorodifluoromethane     | 20.7   | 0.500           | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 103   | 80-120%      | --- | ---       |        |
| 1,1-Dichloroethane          | 19.2   | 0.200           | 0.400                    | ug/L             | 1                        | 20.0         | ---           | 96    | 80-120%      | --- | ---       |        |

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Philip Nerenberg, Lab Director

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ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010.014

Project Manager: Mike Staton

Report ID:

A3H0817 - 08 11 23 1812

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Result | Detection Limit | Reporting Limit          | Units | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--------------------------------|--------|-----------------|--------------------------|-------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23H0288 - EPA 5030C      |        |                 |                          |       |                          | Water        |               |       |              |     |           |       |
| LCS (23H0288-BS1)              |        |                 | Prepared: 08/08/23 11:00 |       | Analyzed: 08/08/23 11:57 |              |               |       |              |     |           |       |
| 1,2-Dichloroethane (EDC)       | 19.6   | 0.200           | 0.400                    | ug/L  | 1                        | 20.0         | ---           | 98    | 80-120%      | --- | ---       |       |
| 1,1-Dichloroethene             | 19.7   | 0.200           | 0.400                    | ug/L  | 1                        | 20.0         | ---           | 98    | 80-120%      | --- | ---       |       |
| cis-1,2-Dichloroethene         | 19.1   | 0.200           | 0.400                    | ug/L  | 1                        | 20.0         | ---           | 96    | 80-120%      | --- | ---       |       |
| trans-1,2-Dichloroethene       | 19.3   | 0.200           | 0.400                    | ug/L  | 1                        | 20.0         | ---           | 96    | 80-120%      | --- | ---       |       |
| 1,2-Dichloropropane            | 19.2   | 0.250           | 0.500                    | ug/L  | 1                        | 20.0         | ---           | 96    | 80-120%      | --- | ---       |       |
| 1,3-Dichloropropane            | 18.7   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ---           | 93    | 80-120%      | --- | ---       |       |
| 2,2-Dichloropropane            | 19.2   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ---           | 96    | 80-120%      | --- | ---       |       |
| 1,1-Dichloropropene            | 19.6   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ---           | 98    | 80-120%      | --- | ---       |       |
| cis-1,3-Dichloropropene        | 17.9   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ---           | 90    | 80-120%      | --- | ---       |       |
| trans-1,3-Dichloropropene      | 18.4   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ---           | 92    | 80-120%      | --- | ---       |       |
| Ethylbenzene                   | 18.6   | 0.250           | 0.500                    | ug/L  | 1                        | 20.0         | ---           | 93    | 80-120%      | --- | ---       |       |
| Hexachlorobutadiene            | 20.1   | 2.50            | 5.00                     | ug/L  | 1                        | 20.0         | ---           | 101   | 80-120%      | --- | ---       |       |
| 2-Hexanone                     | 38.8   | 5.00            | 10.0                     | ug/L  | 1                        | 40.0         | ---           | 97    | 80-120%      | --- | ---       |       |
| Isopropylbenzene               | 18.5   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ---           | 92    | 80-120%      | --- | ---       |       |
| 4-Isopropyltoluene             | 18.9   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ---           | 94    | 80-120%      | --- | ---       |       |
| Methylene chloride             | 20.6   | 5.00            | 10.0                     | ug/L  | 1                        | 20.0         | ---           | 103   | 80-120%      | --- | ---       |       |
| 4-Methyl-2-pentanone (MiBK)    | 37.9   | 5.00            | 10.0                     | ug/L  | 1                        | 40.0         | ---           | 95    | 80-120%      | --- | ---       |       |
| Methyl tert-butyl ether (MTBE) | 17.5   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ---           | 88    | 80-120%      | --- | ---       |       |
| Naphthalene                    | 16.6   | 2.00            | 4.00                     | ug/L  | 1                        | 20.0         | ---           | 83    | 80-120%      | --- | ---       |       |
| n-Propylbenzene                | 18.8   | 0.250           | 0.500                    | ug/L  | 1                        | 20.0         | ---           | 94    | 80-120%      | --- | ---       |       |
| Styrene                        | 18.6   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ---           | 93    | 80-120%      | --- | ---       |       |
| 1,1,1,2-Tetrachloroethane      | 18.3   | 0.250           | 0.500                    | ug/L  | 1                        | 20.0         | ---           | 92    | 80-120%      | --- | ---       |       |
| 1,1,2,2-Tetrachloroethane      | 20.5   | 0.200           | 0.400                    | ug/L  | 1                        | 20.0         | ---           | 103   | 80-120%      | --- | ---       |       |
| Tetrachloroethene (PCE)        | 18.8   | 0.200           | 0.400                    | ug/L  | 1                        | 20.0         | ---           | 94    | 80-120%      | --- | ---       |       |
| Toluene                        | 18.6   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ---           | 93    | 80-120%      | --- | ---       |       |
| 1,2,3-Trichlorobenzene         | 17.8   | 1.00            | 2.00                     | ug/L  | 1                        | 20.0         | ---           | 89    | 80-120%      | --- | ---       |       |
| 1,2,4-Trichlorobenzene         | 18.8   | 1.00            | 2.00                     | ug/L  | 1                        | 20.0         | ---           | 94    | 80-120%      | --- | ---       |       |
| 1,1,1-Trichloroethane          | 18.9   | 0.200           | 0.400                    | ug/L  | 1                        | 20.0         | ---           | 94    | 80-120%      | --- | ---       |       |
| 1,1,2-Trichloroethane          | 18.2   | 0.250           | 0.500                    | ug/L  | 1                        | 20.0         | ---           | 91    | 80-120%      | --- | ---       |       |
| Trichloroethene (TCE)          | 18.5   | 0.200           | 0.400                    | ug/L  | 1                        | 20.0         | ---           | 92    | 80-120%      | --- | ---       |       |
| Trichlorofluoromethane         | 22.8   | 0.800           | 1.60                     | ug/L  | 1                        | 20.0         | ---           | 114   | 80-120%      | --- | ---       |       |
| 1,2,3-Trichloropropane         | 19.6   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ---           | 98    | 80-120%      | --- | ---       |       |
| 1,2,4-Trimethylbenzene         | 18.6   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ---           | 93    | 80-120%      | --- | ---       |       |
| 1,3,5-Trimethylbenzene         | 18.3   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ---           | 92    | 80-120%      | --- | ---       |       |

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Philip Nerenberg, Lab Director

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155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010.014

Project Manager: Mike Staton

Report ID:

A3H0817 - 08 11 23 1812

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                          | Result | Detection Limit | Reporting Limit          | Units            | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|----------------------------------|--------|-----------------|--------------------------|------------------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23H0288 - EPA 5030C        |        |                 |                          |                  |                          | Water        |               |       |              |     |           |       |
| LCS (23H0288-BS1)                |        |                 | Prepared: 08/08/23 11:00 |                  | Analyzed: 08/08/23 11:57 |              |               |       |              |     |           |       |
| Vinyl chloride                   | 20.0   | 0.200           | 0.400                    | ug/L             | 1                        | 20.0         | ---           | 100   | 80-120%      | --- | ---       |       |
| m,p-Xylene                       | 38.6   | 0.500           | 1.00                     | ug/L             | 1                        | 40.0         | ---           | 97    | 80-120%      | --- | ---       |       |
| o-Xylene                         | 18.7   | 0.250           | 0.500                    | ug/L             | 1                        | 20.0         | ---           | 93    | 80-120%      | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr) |        | Recovery: 103 % |                          | Limits: 80-120 % |                          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                |        | 98 %            |                          | 80-120 %         |                          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)      |        | 96 %            |                          | 80-120 %         |                          | "            |               |       |              |     |           |       |

## Duplicate (23H0288-DUP1)

Prepared: 08/08/23 11:00 Analyzed: 08/08/23 20:08

## QC Source Sample: MW-15-0823 (A3H0817-01)

## EPA 8260D

|                             |    |       |       |      |   |     |    |     |     |     |     |
|-----------------------------|----|-------|-------|------|---|-----|----|-----|-----|-----|-----|
| Acetone                     | ND | 10.0  | 20.0  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Acrylonitrile               | ND | 1.00  | 2.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Benzene                     | ND | 0.100 | 0.200 | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Bromobenzene                | ND | 0.250 | 0.500 | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Bromochloromethane          | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Bromodichloromethane        | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Bromoform                   | ND | 1.00  | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Bromomethane                | ND | 5.00  | 5.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| 2-Butanone (MEK)            | ND | 5.00  | 10.0  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| n-Butylbenzene              | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| sec-Butylbenzene            | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| tert-Butylbenzene           | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Carbon disulfide            | ND | 5.00  | 10.0  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Carbon tetrachloride        | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Chlorobenzene               | ND | 0.250 | 0.500 | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Chloroethane                | ND | 5.00  | 10.0  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Chloroform                  | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Chloromethane               | ND | 2.50  | 5.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| 2-Chlorotoluene             | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| 4-Chlorotoluene             | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Dibromochloromethane        | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| 1,2-Dibromo-3-chloropropane | ND | 2.50  | 5.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| 1,2-Dibromoethane (EDB)     | ND | 0.250 | 0.500 | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Dibromomethane              | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |

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Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010.014

Project Manager: Mike Staton

Report ID:

A3H0817 - 08 11 23 1812

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                   | Result | Detection Limit | Reporting Limit          | Units | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|---|--------|-----------------|--------------------------|-------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23H0288 - EPA 5030C                 |        |                 |                          |       |                          | Water        |               |       |              |     |           |       |
| Duplicate (23H0288-DUP1)                  |        |                 | Prepared: 08/08/23 11:00 |       | Analyzed: 08/08/23 20:08 |              |               |       |              |     |           |       |
| QC Source Sample: MW-15-0823 (A3H0817-01) |        |                 |                          |       |                          |              |               |       |              |     |           |       |
| 1,2-Dichlorobenzene                       | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,3-Dichlorobenzene                       | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,4-Dichlorobenzene                       | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Dichlorodifluoromethane                   | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloroethane                        | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dichloroethane (EDC)                  | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloroethene                        | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| cis-1,2-Dichloroethene                    | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| trans-1,2-Dichloroethene                  | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dichloropropane                       | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,3-Dichloropropane                       | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 2,2-Dichloropropane                       | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloropropene                       | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| cis-1,3-Dichloropropene                   | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| trans-1,3-Dichloropropene                 | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Ethylbenzene                              | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Hexachlorobutadiene                       | ND     | 2.50            | 5.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 2-Hexanone                                | ND     | 5.00            | 10.0                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Isopropylbenzene                          | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 4-Isopropyltoluene                        | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Methylene chloride                        | ND     | 5.00            | 10.0                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 4-Methyl-2-pentanone (MiBK)               | ND     | 5.00            | 10.0                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Methyl tert-butyl ether (MTBE)            | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Naphthalene                               | ND     | 2.00            | 4.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| n-Propylbenzene                           | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Styrene                                   | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,1,2-Tetrachloroethane                 | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,2,2-Tetrachloroethane                 | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Tetrachloroethene (PCE)                   | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Toluene                                   | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,3-Trichlorobenzene                    | ND     | 1.00            | 2.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,4-Trichlorobenzene                    | ND     | 1.00            | 2.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,1-Trichloroethane                     | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |

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Page 11 of 32



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Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010.014

Project Manager: Mike Staton

Report ID:

A3H0817 - 08 11 23 1812

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                   | Result | Detection Limit | Reporting Limit          | Units            | Dilution                 | Spike Amount | Source Result | % REC | Limits | RPD | RPD Limit | Notes   |
|---|--------|-----------------|--------------------------|------------------|--------------------------|--------------|---------------|-------|--------|-----|-----------|---------|
| Batch 23H0288 - EPA 5030C                 |        |                 |                          |                  |                          | Water        |               |       |        |     |           |         |
| Duplicate (23H0288-DUP1)                  |        |                 | Prepared: 08/08/23 11:00 |                  | Analyzed: 08/08/23 20:08 |              |               |       |        |     |           |         |
| QC Source Sample: MW-15-0823 (A3H0817-01) |        |                 |                          |                  |                          |              |               |       |        |     |           |         |
| 1,1,2-Trichloroethane                     | ND     | 0.250           | 0.500                    | ug/L             | 1                        | ---          | ND            | ---   | ---    | --- | 30%       | R-06    |
| Trichloroethene (TCE)                     | ND     | 0.800           | 0.800                    | ug/L             | 1                        | ---          | ND            | ---   | ---    | --- | 30%       |         |
| Trichlorofluoromethane                    | ND     | 0.800           | 1.60                     | ug/L             | 1                        | ---          | ND            | ---   | ---    | --- | 30%       |         |
| 1,2,3-Trichloropropane                    | ND     | 0.500           | 1.00                     | ug/L             | 1                        | ---          | ND            | ---   | ---    | --- | 30%       |         |
| 1,2,4-Trimethylbenzene                    | ND     | 0.500           | 1.00                     | ug/L             | 1                        | ---          | ND            | ---   | ---    | --- | 30%       |         |
| 1,3,5-Trimethylbenzene                    | ND     | 0.500           | 1.00                     | ug/L             | 1                        | ---          | ND            | ---   | ---    | --- | 30%       | Q-05, J |
| Vinyl chloride                            | 0.240  | 0.200           | 0.400                    | ug/L             | 1                        | ---          | 0.210         | ---   | ---    | 13  | 30%       |         |
| m,p-Xylene                                | ND     | 0.500           | 1.00                     | ug/L             | 1                        | ---          | ND            | ---   | ---    | --- | 30%       |         |
| o-Xylene                                  | ND     | 0.250           | 0.500                    | ug/L             | 1                        | ---          | ND            | ---   | ---    | --- | 30%       |         |
| Surr: 1,4-Difluorobenzene (Surr)          |        | Recovery: 104 % |                          | Limits: 80-120 % |                          | Dilution: 1x |               |       |        |     |           |         |
| Toluene-d8 (Surr)                         |        | 101 %           |                          | 80-120 %         |                          | "            |               |       |        |     |           |         |
| 4-Bromofluorobenzene (Surr)               |        | 103 %           |                          | 80-120 %         |                          | "            |               |       |        |     |           |         |

## Matrix Spike (23H0288-MS1)

Prepared: 08/08/23 11:00 Analyzed: 08/08/23 16:58

QC Source Sample: Non-SDG (A3H0850-20)EPA 8260D

|                      |      |       |       |      |   |      |    |     |         |     |     |        |
|----------------------|------|-------|-------|------|---|------|----|-----|---------|-----|-----|--------|
| Acetone              | 46.4 | 10.0  | 20.0  | ug/L | 1 | 40.0 | ND | 91  | 39-160% | --- | --- |        |
| Acrylonitrile        | 20.8 | 1.00  | 2.00  | ug/L | 1 | 20.0 | ND | 104 | 63-135% | --- | --- |        |
| Benzene              | 20.7 | 0.100 | 0.200 | ug/L | 1 | 20.0 | ND | 103 | 79-120% | --- | --- |        |
| Bromobenzene         | 18.7 | 0.250 | 0.500 | ug/L | 1 | 20.0 | ND | 94  | 80-120% | --- | --- |        |
| Bromochloromethane   | 20.2 | 0.500 | 1.00  | ug/L | 1 | 20.0 | ND | 101 | 78-123% | --- | --- |        |
| Bromodichloromethane | 19.4 | 0.500 | 1.00  | ug/L | 1 | 20.0 | ND | 97  | 79-125% | --- | --- |        |
| Bromoform            | 16.2 | 1.00  | 1.00  | ug/L | 1 | 20.0 | ND | 81  | 66-130% | --- | --- | Q-54c  |
| Bromomethane         | 26.0 | 5.00  | 5.00  | ug/L | 1 | 20.0 | ND | 130 | 53-141% | --- | --- | Q-54a  |
| 2-Butanone (MEK)     | 45.6 | 5.00  | 10.0  | ug/L | 1 | 40.0 | ND | 114 | 56-143% | --- | --- |        |
| n-Butylbenzene       | 20.0 | 0.500 | 1.00  | ug/L | 1 | 20.0 | ND | 100 | 75-128% | --- | --- |        |
| sec-Butylbenzene     | 19.4 | 0.500 | 1.00  | ug/L | 1 | 20.0 | ND | 97  | 77-126% | --- | --- |        |
| tert-Butylbenzene    | 19.1 | 0.500 | 1.00  | ug/L | 1 | 20.0 | ND | 96  | 78-124% | --- | --- |        |
| Carbon disulfide     | 17.6 | 5.00  | 10.0  | ug/L | 1 | 20.0 | ND | 88  | 64-133% | --- | --- |        |
| Carbon tetrachloride | 20.4 | 0.500 | 1.00  | ug/L | 1 | 20.0 | ND | 102 | 72-136% | --- | --- |        |
| Chlorobenzene        | 19.4 | 0.250 | 0.500 | ug/L | 1 | 20.0 | ND | 97  | 80-120% | --- | --- |        |
| Chloroethane         | 18.9 | 5.00  | 10.0  | ug/L | 1 | 20.0 | ND | 94  | 60-138% | --- | --- | ICV-01 |
| Chloroform           | 20.5 | 0.500 | 1.00  | ug/L | 1 | 20.0 | ND | 102 | 79-124% | --- | --- |        |

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Page 12 of 32



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Project Manager: Mike Staton

Report ID:

A3H0817 - 08 11 23 1812

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                | Result | Detection Limit | Reporting Limit          | Units | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|--------------------------|-------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23H0288 - EPA 5030C              |        |                 |                          |       |                          | Water        |               |       |              |     |           |       |
| Matrix Spike (23H0288-MS1)             |        |                 | Prepared: 08/08/23 11:00 |       | Analyzed: 08/08/23 16:58 |              |               |       |              |     |           |       |
| QC Source Sample: Non-SDG (A3H0850-20) |        |                 |                          |       |                          |              |               |       |              |     |           |       |
| Chloromethane                          | 18.9   | 2.50            | 5.00                     | ug/L  | 1                        | 20.0         | ND            | 95    | 50-139%      | --- | ---       |       |
| 2-Chlorotoluene                        | 18.7   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ND            | 94    | 79-122%      | --- | ---       |       |
| 4-Chlorotoluene                        | 19.1   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ND            | 96    | 78-122%      | --- | ---       |       |
| Dibromochloromethane                   | 18.5   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ND            | 92    | 74-126%      | --- | ---       |       |
| 1,2-Dibromo-3-chloropropane            | 18.1   | 2.50            | 5.00                     | ug/L  | 1                        | 20.0         | ND            | 91    | 62-128%      | --- | ---       |       |
| 1,2-Dibromoethane (EDB)                | 19.3   | 0.250           | 0.500                    | ug/L  | 1                        | 20.0         | ND            | 97    | 77-121%      | --- | ---       |       |
| Dibromomethane                         | 19.9   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ND            | 100   | 79-123%      | --- | ---       |       |
| 1,2-Dichlorobenzene                    | 20.5   | 0.250           | 0.500                    | ug/L  | 1                        | 20.0         | ND            | 102   | 80-120%      | --- | ---       |       |
| 1,3-Dichlorobenzene                    | 19.5   | 0.250           | 0.500                    | ug/L  | 1                        | 20.0         | ND            | 98    | 80-120%      | --- | ---       |       |
| 1,4-Dichlorobenzene                    | 20.2   | 0.250           | 0.500                    | ug/L  | 1                        | 20.0         | ND            | 101   | 79-120%      | --- | ---       |       |
| Dichlorodifluoromethane                | 23.4   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ND            | 117   | 32-152%      | --- | ---       |       |
| 1,1-Dichloroethane                     | 20.4   | 0.200           | 0.400                    | ug/L  | 1                        | 20.0         | ND            | 102   | 77-125%      | --- | ---       |       |
| 1,2-Dichloroethane (EDC)               | 20.4   | 0.200           | 0.400                    | ug/L  | 1                        | 20.0         | ND            | 102   | 73-128%      | --- | ---       |       |
| 1,1-Dichloroethene                     | 21.4   | 0.200           | 0.400                    | ug/L  | 1                        | 20.0         | ND            | 107   | 71-131%      | --- | ---       |       |
| cis-1,2-Dichloroethene                 | 20.4   | 0.200           | 0.400                    | ug/L  | 1                        | 20.0         | ND            | 102   | 78-123%      | --- | ---       |       |
| trans-1,2-Dichloroethene               | 20.8   | 0.200           | 0.400                    | ug/L  | 1                        | 20.0         | ND            | 104   | 75-124%      | --- | ---       |       |
| 1,2-Dichloropropane                    | 20.2   | 0.250           | 0.500                    | ug/L  | 1                        | 20.0         | ND            | 101   | 78-122%      | --- | ---       |       |
| 1,3-Dichloropropane                    | 19.6   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ND            | 98    | 80-120%      | --- | ---       |       |
| 2,2-Dichloropropane                    | 19.1   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ND            | 96    | 60-139%      | --- | ---       |       |
| 1,1-Dichloropropene                    | 21.2   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ND            | 106   | 79-125%      | --- | ---       |       |
| cis-1,3-Dichloropropene                | 18.0   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ND            | 90    | 75-124%      | --- | ---       |       |
| trans-1,3-Dichloropropene              | 19.1   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ND            | 96    | 73-127%      | --- | ---       |       |
| Ethylbenzene                           | 19.7   | 0.250           | 0.500                    | ug/L  | 1                        | 20.0         | ND            | 99    | 79-121%      | --- | ---       |       |
| Hexachlorobutadiene                    | 20.7   | 2.50            | 5.00                     | ug/L  | 1                        | 20.0         | ND            | 103   | 66-134%      | --- | ---       |       |
| 2-Hexanone                             | 42.5   | 5.00            | 10.0                     | ug/L  | 1                        | 40.0         | ND            | 106   | 57-139%      | --- | ---       |       |
| Isopropylbenzene                       | 19.7   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ND            | 99    | 72-131%      | --- | ---       |       |
| 4-Isopropyltoluene                     | 19.5   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ND            | 97    | 77-127%      | --- | ---       |       |
| Methylene chloride                     | 20.6   | 5.00            | 10.0                     | ug/L  | 1                        | 20.0         | ND            | 103   | 74-124%      | --- | ---       |       |
| 4-Methyl-2-pentanone (MiBK)            | 40.1   | 5.00            | 10.0                     | ug/L  | 1                        | 40.0         | ND            | 100   | 67-130%      | --- | ---       |       |
| Methyl tert-butyl ether (MTBE)         | 18.0   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ND            | 90    | 71-124%      | --- | ---       |       |
| Naphthalene                            | 17.8   | 2.00            | 4.00                     | ug/L  | 1                        | 20.0         | ND            | 89    | 61-128%      | --- | ---       |       |
| n-Propylbenzene                        | 20.0   | 0.250           | 0.500                    | ug/L  | 1                        | 20.0         | ND            | 100   | 76-126%      | --- | ---       |       |
| Styrene                                | 19.5   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ND            | 97    | 78-123%      | --- | ---       |       |

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Philip Nerenberg, Lab Director

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## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                | Result | Detection Limit | Reporting Limit                                     | Units            | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|---|------------------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23H0288 - EPA 5030C              |        |                 |   |                  |          | Water        |               |       |              |     |           |       |
| Matrix Spike (23H0288-MS1)             |        |                 | Prepared: 08/08/23 11:00   Analyzed: 08/08/23 16:58 |                  |          |              |               |       |              |     |           |       |
| QC Source Sample: Non-SDG (A3H0850-20) |        |                 |   |                  |          |              |               |       |              |     |           |       |
| 1,1,1,2-Tetrachloroethane              | 19.3   | 0.250           | 0.500   | ug/L             | 1        | 20.0         | ND            | 97    | 78-124%      | --- | ---       |       |
| 1,1,2,2-Tetrachloroethane              | 21.7   | 0.200           | 0.400   | ug/L             | 1        | 20.0         | ND            | 108   | 71-121%      | --- | ---       |       |
| Tetrachloroethene (PCE)                | 20.2   | 0.200           | 0.400   | ug/L             | 1        | 20.0         | ND            | 101   | 74-129%      | --- | ---       |       |
| Toluene                                | 19.9   | 0.500           | 1.00  | ug/L             | 1        | 20.0         | ND            | 99    | 80-121%      | --- | ---       |       |
| 1,2,3-Trichlorobenzene                 | 18.8   | 1.00            | 2.00  | ug/L             | 1        | 20.0         | ND            | 94    | 69-129%      | --- | ---       |       |
| 1,2,4-Trichlorobenzene                 | 19.6   | 1.00            | 2.00  | ug/L             | 1        | 20.0         | ND            | 98    | 69-130%      | --- | ---       |       |
| 1,1,1-Trichloroethane                  | 20.4   | 0.200           | 0.400   | ug/L             | 1        | 20.0         | ND            | 102   | 74-131%      | --- | ---       |       |
| 1,1,2-Trichloroethane                  | 19.3   | 0.250           | 0.500   | ug/L             | 1        | 20.0         | ND            | 97    | 80-120%      | --- | ---       |       |
| Trichloroethene (TCE)                  | 19.8   | 0.200           | 0.400   | ug/L             | 1        | 20.0         | ND            | 99    | 79-123%      | --- | ---       |       |
| Trichlorofluoromethane                 | 25.5   | 0.800           | 1.60  | ug/L             | 1        | 20.0         | ND            | 128   | 65-141%      | --- | ---       |       |
| 1,2,3-Trichloropropane                 | 20.9   | 0.500           | 1.00  | ug/L             | 1        | 20.0         | ND            | 104   | 73-122%      | --- | ---       |       |
| 1,2,4-Trimethylbenzene                 | 19.2   | 0.500           | 1.00  | ug/L             | 1        | 20.0         | ND            | 96    | 76-124%      | --- | ---       |       |
| 1,3,5-Trimethylbenzene                 | 19.1   | 0.500           | 1.00  | ug/L             | 1        | 20.0         | ND            | 95    | 75-124%      | --- | ---       |       |
| Vinyl chloride                         | 22.0   | 0.200           | 0.400   | ug/L             | 1        | 20.0         | ND            | 110   | 58-137%      | --- | ---       |       |
| m,p-Xylene                             | 40.9   | 0.500           | 1.00  | ug/L             | 1        | 40.0         | ND            | 102   | 80-121%      | --- | ---       |       |
| o-Xylene                               | 19.5   | 0.250           | 0.500   | ug/L             | 1        | 20.0         | ND            | 98    | 78-122%      | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr)       |        | Recovery: 103 % |   | Limits: 80-120 % |          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                      |        | 98 %            |   | 80-120 %         |          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)            |        | 96 %            |   | 80-120 %         |          | "            |               |       |              |     |           |       |

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Page 14 of 32



## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010.014

Project Manager: Mike Staton

Report ID:

A3H0817 - 08 11 23 1812

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                     | Result | Detection Limit | Reporting Limit          | Units | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-----------------------------|--------|-----------------|--------------------------|-------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23H0334 - EPA 5030C   |        |                 |                          |       |                          | Water        |               |       |              |     |           |       |
| Blank (23H0334-BLK1)        |        |                 | Prepared: 08/09/23 10:00 |       | Analyzed: 08/09/23 14:07 |              |               |       |              |     |           |       |
| EPA 8260D                   |        |                 |                          |       |                          |              |               |       |              |     |           |       |
| Acetone                     | ND     | 10.0            | 20.0                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Acrylonitrile               | ND     | 1.00            | 2.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Benzene                     | ND     | 0.100           | 0.200                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromobenzene                | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromochloromethane          | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromodichloromethane        | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromoform                   | ND     | 1.00            | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromomethane                | ND     | 5.00            | 5.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 2-Butanone (MEK)            | ND     | 5.00            | 10.0                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| n-Butylbenzene              | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| sec-Butylbenzene            | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| tert-Butylbenzene           | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Carbon disulfide            | ND     | 10.0            | 10.0                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Carbon tetrachloride        | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chlorobenzene               | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chloroethane                | ND     | 5.00            | 10.0                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chloroform                  | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chloromethane               | ND     | 2.50            | 5.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 2-Chlorotoluene             | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 4-Chlorotoluene             | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Dibromochloromethane        | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2-Dibromo-3-chloropropane | ND     | 2.50            | 5.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2-Dibromoethane (EDB)     | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Dibromomethane              | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2-Dichlorobenzene         | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,3-Dichlorobenzene         | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,4-Dichlorobenzene         | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Dichlorodifluoromethane     | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,1-Dichloroethane          | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2-Dichloroethane (EDC)    | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,1-Dichloroethene          | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| cis-1,2-Dichloroethene      | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| trans-1,2-Dichloroethene    | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |

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Page 15 of 32



## ANALYTICAL REPORT

Apex Laboratories, LLC

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503-718-2323  
ORELAP ID: OR100062Landau Associates (Northgate)155 NE 100th St #302  
Seattle, WA 98125Project: Woodinville West Business Park

Project Number: 1789002.010.014

Project Manager: Mike Staton

Report ID:

A3H0817 - 08 11 23 1812

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte  | Result | Detection Limit | Reporting Limit | Units | Dilution | Spike Amount                                      | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|-----------------|-------|----------|---|---------------|-------|--------------|-----|-----------|-------|
| Batch 23H0334 - EPA 5030C  |        |                 |                 |       |          | Water   |               |       |              |     |           |       |
| Blank (23H0334-BLK1)   |        |                 |                 |       |          | Prepared: 08/09/23 10:00 Analyzed: 08/09/23 14:07 |               |       |              |     |           |       |
| 1,2-Dichloropropane  | ND     | 0.250           | 0.500           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,3-Dichloropropane  | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 2,2-Dichloropropane  | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,1-Dichloropropene  | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| cis-1,3-Dichloropropene  | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| trans-1,3-Dichloropropene  | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Ethylbenzene   | ND     | 0.250           | 0.500           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Hexachlorobutadiene  | ND     | 2.50            | 5.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 2-Hexanone   | ND     | 5.00            | 10.0            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Isopropylbenzene   | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 4-Isopropyltoluene   | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Methylene chloride   | ND     | 5.00            | 10.0            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 4-Methyl-2-pentanone (MiBK)  | ND     | 5.00            | 10.0            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Methyl tert-butyl ether (MTBE)   | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Naphthalene  | ND     | 2.00            | 4.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| n-Propylbenzene  | ND     | 0.250           | 0.500           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Styrene  | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,1,1,2-Tetrachloroethane  | ND     | 0.250           | 0.500           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,1,2,2-Tetrachloroethane  | ND     | 0.200           | 0.400           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Tetrachloroethene (PCE)  | ND     | 0.200           | 0.400           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Toluene  | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,2,3-Trichlorobenzene   | ND     | 1.00            | 2.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,2,4-Trichlorobenzene   | ND     | 1.00            | 2.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,1,1-Trichloroethane  | ND     | 0.200           | 0.400           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,1,2-Trichloroethane  | ND     | 0.250           | 0.500           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Trichloroethene (TCE)  | ND     | 0.200           | 0.400           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Trichlorofluoromethane   | ND     | 0.800           | 1.60            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,2,3-Trichloropropane   | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,2,4-Trimethylbenzene   | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,3,5-Trimethylbenzene   | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Vinyl chloride   | ND     | 0.200           | 0.400           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| m,p-Xylene   | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| o-Xylene   | ND     | 0.250           | 0.500           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr) Recovery: 104 % Limits: 80-120 % Dilution: 1x |        |                 |                 |       |          |   |               |       |              |     |           |       |

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Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

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Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010.014

Project Manager: Mike Staton

Report ID:

A3H0817 - 08 11 23 1812

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                     | Result | Detection Limit | Reporting Limit          | Units            | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes  |
|-----------------------------|--------|-----------------|--------------------------|------------------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|--------|
| Batch 23H0334 - EPA 5030C   |        |                 |                          |                  |                          | Water        |               |       |              |     |           |        |
| Blank (23H0334-BLK1)        |        |                 | Prepared: 08/09/23 10:00 |                  | Analyzed: 08/09/23 14:07 |              |               |       |              |     |           |        |
| Surr: Toluene-d8 (Surr)     |        | Recovery: 102 % |                          | Limits: 80-120 % |                          | Dilution: 1x |               |       |              |     |           |        |
| 4-Bromofluorobenzene (Surr) |        | 105 %           |                          | 80-120 %         |                          | "            |               |       |              |     |           |        |
| LCS (23H0334-BS1)           |        |                 | Prepared: 08/09/23 10:00 |                  | Analyzed: 08/09/23 12:45 |              |               |       |              |     |           |        |
| EPA 8260D                   |        |                 |                          |                  |                          |              |               |       |              |     |           |        |
| Acetone                     | 37.2   | 10.0            | 20.0                     | ug/L             | 1                        | 40.0         | ---           | 93    | 80-120%      | --- | ---       |        |
| Acrylonitrile               | 19.8   | 1.00            | 2.00                     | ug/L             | 1                        | 20.0         | ---           | 99    | 80-120%      | --- | ---       |        |
| Benzene                     | 19.1   | 0.100           | 0.200                    | ug/L             | 1                        | 20.0         | ---           | 96    | 80-120%      | --- | ---       |        |
| Bromobenzene                | 18.4   | 0.250           | 0.500                    | ug/L             | 1                        | 20.0         | ---           | 92    | 80-120%      | --- | ---       |        |
| Bromochloromethane          | 19.5   | 0.500           | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 97    | 80-120%      | --- | ---       |        |
| Bromodichloromethane        | 18.2   | 0.500           | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 91    | 80-120%      | --- | ---       |        |
| Bromoform                   | 15.6   | 1.00            | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 78    | 80-120%      | --- | ---       | Q-55   |
| Bromomethane                | 26.0   | 5.00            | 5.00                     | ug/L             | 1                        | 20.0         | ---           | 130   | 80-120%      | --- | ---       | Q-56   |
| 2-Butanone (MEK)            | 41.9   | 5.00            | 10.0                     | ug/L             | 1                        | 40.0         | ---           | 105   | 80-120%      | --- | ---       |        |
| n-Butylbenzene              | 19.4   | 0.500           | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 97    | 80-120%      | --- | ---       |        |
| sec-Butylbenzene            | 18.7   | 0.500           | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 93    | 80-120%      | --- | ---       |        |
| tert-Butylbenzene           | 18.2   | 0.500           | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 91    | 80-120%      | --- | ---       |        |
| Carbon disulfide            | 15.8   | 10.0            | 10.0                     | ug/L             | 1                        | 20.0         | ---           | 79    | 80-120%      | --- | ---       | Q-55   |
| Carbon tetrachloride        | 18.2   | 0.500           | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 91    | 80-120%      | --- | ---       |        |
| Chlorobenzene               | 18.4   | 0.250           | 0.500                    | ug/L             | 1                        | 20.0         | ---           | 92    | 80-120%      | --- | ---       |        |
| Chloroethane                | 18.1   | 5.00            | 10.0                     | ug/L             | 1                        | 20.0         | ---           | 91    | 80-120%      | --- | ---       | ICV-01 |
| Chloroform                  | 19.3   | 0.500           | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 96    | 80-120%      | --- | ---       |        |
| Chloromethane               | 17.4   | 2.50            | 5.00                     | ug/L             | 1                        | 20.0         | ---           | 87    | 80-120%      | --- | ---       |        |
| 2-Chlorotoluene             | 18.0   | 0.500           | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 90    | 80-120%      | --- | ---       |        |
| 4-Chlorotoluene             | 18.4   | 0.500           | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 92    | 80-120%      | --- | ---       |        |
| Dibromochloromethane        | 17.5   | 0.500           | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 88    | 80-120%      | --- | ---       |        |
| 1,2-Dibromo-3-chloropropane | 17.6   | 2.50            | 5.00                     | ug/L             | 1                        | 20.0         | ---           | 88    | 80-120%      | --- | ---       |        |
| 1,2-Dibromoethane (EDB)     | 18.4   | 0.250           | 0.500                    | ug/L             | 1                        | 20.0         | ---           | 92    | 80-120%      | --- | ---       |        |
| Dibromomethane              | 19.1   | 0.500           | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 95    | 80-120%      | --- | ---       |        |
| 1,2-Dichlorobenzene         | 19.9   | 0.250           | 0.500                    | ug/L             | 1                        | 20.0         | ---           | 100   | 80-120%      | --- | ---       |        |
| 1,3-Dichlorobenzene         | 19.0   | 0.250           | 0.500                    | ug/L             | 1                        | 20.0         | ---           | 95    | 80-120%      | --- | ---       |        |
| 1,4-Dichlorobenzene         | 19.6   | 0.250           | 0.500                    | ug/L             | 1                        | 20.0         | ---           | 98    | 80-120%      | --- | ---       |        |
| Dichlorodifluoromethane     | 20.5   | 0.500           | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 103   | 80-120%      | --- | ---       |        |
| 1,1-Dichloroethane          | 19.1   | 0.200           | 0.400                    | ug/L             | 1                        | 20.0         | ---           | 96    | 80-120%      | --- | ---       |        |

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## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Result | Detection Limit | Reporting Limit          | Units | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--------------------------------|--------|-----------------|--------------------------|-------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23H0334 - EPA 5030C      |        |                 |                          |       |                          | Water        |               |       |              |     |           |       |
| LCS (23H0334-BS1)              |        |                 | Prepared: 08/09/23 10:00 |       | Analyzed: 08/09/23 12:45 |              |               |       |              |     |           |       |
| 1,2-Dichloroethane (EDC)       | 19.5   | 0.200           | 0.400                    | ug/L  | 1                        | 20.0         | ---           | 97    | 80-120%      | --- | ---       |       |
| 1,1-Dichloroethene             | 19.4   | 0.200           | 0.400                    | ug/L  | 1                        | 20.0         | ---           | 97    | 80-120%      | --- | ---       |       |
| cis-1,2-Dichloroethene         | 18.9   | 0.200           | 0.400                    | ug/L  | 1                        | 20.0         | ---           | 95    | 80-120%      | --- | ---       |       |
| trans-1,2-Dichloroethene       | 18.9   | 0.200           | 0.400                    | ug/L  | 1                        | 20.0         | ---           | 95    | 80-120%      | --- | ---       |       |
| 1,2-Dichloropropane            | 19.0   | 0.250           | 0.500                    | ug/L  | 1                        | 20.0         | ---           | 95    | 80-120%      | --- | ---       |       |
| 1,3-Dichloropropane            | 18.8   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ---           | 94    | 80-120%      | --- | ---       |       |
| 2,2-Dichloropropane            | 18.4   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ---           | 92    | 80-120%      | --- | ---       |       |
| 1,1-Dichloropropene            | 19.2   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ---           | 96    | 80-120%      | --- | ---       |       |
| cis-1,3-Dichloropropene        | 18.1   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ---           | 90    | 80-120%      | --- | ---       |       |
| trans-1,3-Dichloropropene      | 18.8   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ---           | 94    | 80-120%      | --- | ---       |       |
| Ethylbenzene                   | 18.6   | 0.250           | 0.500                    | ug/L  | 1                        | 20.0         | ---           | 93    | 80-120%      | --- | ---       |       |
| Hexachlorobutadiene            | 20.6   | 2.50            | 5.00                     | ug/L  | 1                        | 20.0         | ---           | 103   | 80-120%      | --- | ---       |       |
| 2-Hexanone                     | 38.5   | 5.00            | 10.0                     | ug/L  | 1                        | 40.0         | ---           | 96    | 80-120%      | --- | ---       |       |
| Isopropylbenzene               | 18.2   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ---           | 91    | 80-120%      | --- | ---       |       |
| 4-Isopropyltoluene             | 18.8   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ---           | 94    | 80-120%      | --- | ---       |       |
| Methylene chloride             | 20.2   | 5.00            | 10.0                     | ug/L  | 1                        | 20.0         | ---           | 101   | 80-120%      | --- | ---       |       |
| 4-Methyl-2-pentanone (MiBK)    | 38.1   | 5.00            | 10.0                     | ug/L  | 1                        | 40.0         | ---           | 95    | 80-120%      | --- | ---       |       |
| Methyl tert-butyl ether (MTBE) | 17.2   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ---           | 86    | 80-120%      | --- | ---       |       |
| Naphthalene                    | 16.6   | 2.00            | 4.00                     | ug/L  | 1                        | 20.0         | ---           | 83    | 80-120%      | --- | ---       |       |
| n-Propylbenzene                | 18.9   | 0.250           | 0.500                    | ug/L  | 1                        | 20.0         | ---           | 95    | 80-120%      | --- | ---       |       |
| Styrene                        | 18.5   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ---           | 92    | 80-120%      | --- | ---       |       |
| 1,1,1,2-Tetrachloroethane      | 18.4   | 0.250           | 0.500                    | ug/L  | 1                        | 20.0         | ---           | 92    | 80-120%      | --- | ---       |       |
| 1,1,2,2-Tetrachloroethane      | 21.5   | 0.200           | 0.400                    | ug/L  | 1                        | 20.0         | ---           | 108   | 80-120%      | --- | ---       |       |
| Tetrachloroethene (PCE)        | 18.8   | 0.200           | 0.400                    | ug/L  | 1                        | 20.0         | ---           | 94    | 80-120%      | --- | ---       |       |
| Toluene                        | 18.7   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ---           | 93    | 80-120%      | --- | ---       |       |
| 1,2,3-Trichlorobenzene         | 18.3   | 1.00            | 2.00                     | ug/L  | 1                        | 20.0         | ---           | 92    | 80-120%      | --- | ---       |       |
| 1,2,4-Trichlorobenzene         | 19.1   | 1.00            | 2.00                     | ug/L  | 1                        | 20.0         | ---           | 96    | 80-120%      | --- | ---       |       |
| 1,1,1-Trichloroethane          | 18.6   | 0.200           | 0.400                    | ug/L  | 1                        | 20.0         | ---           | 93    | 80-120%      | --- | ---       |       |
| 1,1,2-Trichloroethane          | 18.6   | 0.250           | 0.500                    | ug/L  | 1                        | 20.0         | ---           | 93    | 80-120%      | --- | ---       |       |
| Trichloroethene (TCE)          | 18.4   | 0.200           | 0.400                    | ug/L  | 1                        | 20.0         | ---           | 92    | 80-120%      | --- | ---       |       |
| Trichlorofluoromethane         | 23.7   | 0.800           | 1.60                     | ug/L  | 1                        | 20.0         | ---           | 118   | 80-120%      | --- | ---       |       |
| 1,2,3-Trichloropropane         | 20.4   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ---           | 102   | 80-120%      | --- | ---       |       |
| 1,2,4-Trimethylbenzene         | 18.9   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ---           | 94    | 80-120%      | --- | ---       |       |
| 1,3,5-Trimethylbenzene         | 18.7   | 0.500           | 1.00                     | ug/L  | 1                        | 20.0         | ---           | 94    | 80-120%      | --- | ---       |       |

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Philip Nerenberg, Lab Director

Page 18 of 32





## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010.014

Project Manager: Mike Staton

Report ID:

A3H0817 - 08 11 23 1812

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                          | Result | Detection Limit | Reporting Limit          | Units            | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|----------------------------------|--------|-----------------|--------------------------|------------------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23H0334 - EPA 5030C        |        |                 |                          |                  |                          | Water        |               |       |              |     |           |       |
| LCS (23H0334-BS1)                |        |                 | Prepared: 08/09/23 10:00 |                  | Analyzed: 08/09/23 12:45 |              |               |       |              |     |           |       |
| Vinyl chloride                   | 19.9   | 0.200           | 0.400                    | ug/L             | 1                        | 20.0         | ---           | 99    | 80-120%      | --- | ---       |       |
| m,p-Xylene                       | 38.3   | 0.500           | 1.00                     | ug/L             | 1                        | 40.0         | ---           | 96    | 80-120%      | --- | ---       |       |
| o-Xylene                         | 18.3   | 0.250           | 0.500                    | ug/L             | 1                        | 20.0         | ---           | 92    | 80-120%      | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr) |        | Recovery: 102 % |                          | Limits: 80-120 % |                          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                |        | 99 %            |                          | 80-120 %         |                          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)      |        | 96 %            |                          | 80-120 %         |                          | "            |               |       |              |     |           |       |

## Duplicate (23H0334-DUP1)

Prepared: 08/09/23 12:00 Analyzed: 08/09/23 16:49

## QC Source Sample: Non-SDG (A3H0898-04)

|                             |    |       |       |      |   |     |    |     |     |     |     |
|-----------------------------|----|-------|-------|------|---|-----|----|-----|-----|-----|-----|
| Acetone                     | ND | 20.0  | 20.0  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Acrylonitrile               | ND | 1.00  | 2.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Benzene                     | ND | 0.100 | 0.200 | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Bromobenzene                | ND | 0.250 | 0.500 | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Bromochloromethane          | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Bromodichloromethane        | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Bromoform                   | ND | 1.00  | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Bromomethane                | ND | 5.00  | 5.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| 2-Butanone (MEK)            | ND | 5.00  | 10.0  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| n-Butylbenzene              | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| sec-Butylbenzene            | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| tert-Butylbenzene           | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Carbon disulfide            | ND | 10.0  | 10.0  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Carbon tetrachloride        | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Chlorobenzene               | ND | 0.250 | 0.500 | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Chloroethane                | ND | 5.00  | 10.0  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Chloroform                  | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Chloromethane               | ND | 2.50  | 5.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| 2-Chlorotoluene             | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| 4-Chlorotoluene             | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Dibromochloromethane        | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| 1,2-Dibromo-3-chloropropane | ND | 2.50  | 5.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| 1,2-Dibromoethane (EDB)     | ND | 0.250 | 0.500 | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Dibromomethane              | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| 1,2-Dichlorobenzene         | ND | 0.250 | 0.500 | ug/L | 1 | --- | ND | --- | --- | --- | 30% |

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Philip Nerenberg, Lab Director



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Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010.014

Project Manager: Mike Staton

Report ID:

A3H0817 - 08 11 23 1812

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                | Result | Detection Limit | Reporting Limit          | Units | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|--------------------------|-------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23H0334 - EPA 5030C              |        |                 |                          |       |                          | Water        |               |       |              |     |           |       |
| Duplicate (23H0334-DUP1)               |        |                 | Prepared: 08/09/23 12:00 |       | Analyzed: 08/09/23 16:49 |              |               |       |              |     |           |       |
| QC Source Sample: Non-SDG (A3H0898-04) |        |                 |                          |       |                          |              |               |       |              |     |           |       |
| 1,3-Dichlorobenzene                    | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,4-Dichlorobenzene                    | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Dichlorodifluoromethane                | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloroethane                     | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dichloroethane (EDC)               | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloroethene                     | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| cis-1,2-Dichloroethene                 | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| trans-1,2-Dichloroethene               | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dichloropropane                    | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,3-Dichloropropane                    | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 2,2-Dichloropropane                    | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloropropene                    | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| cis-1,3-Dichloropropene                | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| trans-1,3-Dichloropropene              | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Ethylbenzene                           | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Hexachlorobutadiene                    | ND     | 2.50            | 5.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 2-Hexanone                             | ND     | 5.00            | 10.0                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Isopropylbenzene                       | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 4-Isopropyltoluene                     | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Methylene chloride                     | ND     | 5.00            | 10.0                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 4-Methyl-2-pentanone (MiBK)            | ND     | 5.00            | 10.0                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Methyl tert-butyl ether (MTBE)         | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Naphthalene                            | ND     | 2.00            | 4.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| n-Propylbenzene                        | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Styrene                                | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,1,2-Tetrachloroethane              | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,2,2-Tetrachloroethane              | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Tetrachloroethene (PCE)                | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Toluene                                | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,3-Trichlorobenzene                 | ND     | 1.00            | 2.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,4-Trichlorobenzene                 | ND     | 1.00            | 2.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,1-Trichloroethane                  | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,2-Trichloroethane                  | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |

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Philip Nerenberg, Lab Director

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155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010.014

Project Manager: Mike Staton

Report ID:

A3H0817 - 08 11 23 1812

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                | Result | Detection Limit | Reporting Limit                                     | Units            | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|---|------------------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23H0334 - EPA 5030C              |        |                 |   |                  |          | Water        |               |       |              |     |           |       |
| Duplicate (23H0334-DUP1)               |        |                 | Prepared: 08/09/23 12:00   Analyzed: 08/09/23 16:49 |                  |          |              |               |       |              |     |           |       |
| QC Source Sample: Non-SDG (A3H0898-04) |        |                 |   |                  |          |              |               |       |              |     |           |       |
| Trichloroethene (TCE)                  | ND     | 0.200           | 0.400   | ug/L             | 1        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Trichlorofluoromethane                 | ND     | 0.800           | 1.60  | ug/L             | 1        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,3-Trichloropropane                 | ND     | 0.500           | 1.00  | ug/L             | 1        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,4-Trimethylbenzene                 | ND     | 0.500           | 1.00  | ug/L             | 1        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,3,5-Trimethylbenzene                 | ND     | 0.500           | 1.00  | ug/L             | 1        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Vinyl chloride                         | ND     | 0.200           | 0.400   | ug/L             | 1        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| m,p-Xylene                             | ND     | 0.500           | 1.00  | ug/L             | 1        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| o-Xylene                               | ND     | 0.250           | 0.500   | ug/L             | 1        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Surr: 1,4-Difluorobenzene (Surr)       |        | Recovery: 105 % |   | Limits: 80-120 % |          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                      |        | 101 %           |   | 80-120 %         |          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)            |        | 105 %           |   | 80-120 %         |          | "            |               |       |              |     |           |       |

| Duplicate (23H0334-DUP2)                      |    |       |      | Prepared: 08/09/23 12:00    Analyzed: 08/09/23 21:47 |   |     |    |     |     |     |     | H-01, V-13 |
|---|----|-------|------|--|---|-----|----|-----|-----|-----|-----|------------|
| <u>QC Source Sample: Non-SDG (A3G1462-02)</u> |    |       |      |  |   |     |    |     |     |     |     |            |
| Acetone                                       | ND | 50.0  | 100  | ug/L   | 5 | --- | ND | --- | --- | --- | 30% |            |
| Acrylonitrile                                 | ND | 5.00  | 10.0 | ug/L   | 5 | --- | ND | --- | --- | --- | 30% |            |
| Benzene                                       | ND | 0.500 | 1.00 | ug/L   | 5 | --- | ND | --- | --- | --- | 30% |            |
| Bromobenzene                                  | ND | 1.25  | 2.50 | ug/L   | 5 | --- | ND | --- | --- | --- | 30% |            |
| Bromochloromethane                            | ND | 2.50  | 5.00 | ug/L   | 5 | --- | ND | --- | --- | --- | 30% |            |
| Bromodichloromethane                          | ND | 2.50  | 5.00 | ug/L   | 5 | --- | ND | --- | --- | --- | 30% |            |
| Bromoform                                     | ND | 5.00  | 5.00 | ug/L   | 5 | --- | ND | --- | --- | --- | 30% |            |
| Bromomethane                                  | ND | 25.0  | 25.0 | ug/L   | 5 | --- | ND | --- | --- | --- | 30% |            |
| 2-Butanone (MEK)                              | ND | 25.0  | 50.0 | ug/L   | 5 | --- | ND | --- | --- | --- | 30% |            |
| n-Butylbenzene                                | ND | 2.50  | 5.00 | ug/L   | 5 | --- | ND | --- | --- | --- | 30% |            |
| sec-Butylbenzene                              | ND | 2.50  | 5.00 | ug/L   | 5 | --- | ND | --- | --- | --- | 30% |            |
| tert-Butylbenzene                             | ND | 2.50  | 5.00 | ug/L   | 5 | --- | ND | --- | --- | --- | 30% |            |
| Carbon disulfide                              | ND | 50.0  | 50.0 | ug/L   | 5 | --- | ND | --- | --- | --- | 30% |            |
| Carbon tetrachloride                          | ND | 2.50  | 5.00 | ug/L   | 5 | --- | ND | --- | --- | --- | 30% |            |
| Chlorobenzene                                 | ND | 1.25  | 2.50 | ug/L   | 5 | --- | ND | --- | --- | --- | 30% |            |
| Chloroethane                                  | ND | 25.0  | 50.0 | ug/L   | 5 | --- | ND | --- | --- | --- | 30% |            |
| Chloroform                                    | ND | 2.50  | 5.00 | ug/L   | 5 | --- | ND | --- | --- | --- | 30% |            |
| Chloromethane                                 | ND | 12.5  | 25.0 | ug/L   | 5 | --- | ND | --- | --- | --- | 30% |            |
| 2-Chlorotoluene                               | ND | 2.50  | 5.00 | ug/L   | 5 | --- | ND | --- | --- | --- | 30% |            |

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Page 21 of 32



## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010.014

Project Manager: Mike Staton

Report ID:

A3H0817 - 08 11 23 1812

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                | Result | Detection Limit | Reporting Limit                                      | Units | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|--|-------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23H0334 - EPA 5030C              |        |                 |  |       |          | Water        |               |       |              |     |           |       |
| Duplicate (23H0334-DUP2)               |        |                 | Prepared: 08/09/23 12:00    Analyzed: 08/09/23 21:47 |       |          |              | H-01, V-13    |       |              |     |           |       |
| QC Source Sample: Non-SDG (A3G1462-02) |        |                 |  |       |          |              |               |       |              |     |           |       |
| 4-Chlorotoluene                        | ND     | 2.50            | 5.00   | ug/L  | 5        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Dibromochloromethane                   | ND     | 2.50            | 5.00   | ug/L  | 5        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dibromo-3-chloropropane            | ND     | 12.5            | 25.0   | ug/L  | 5        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dibromoethane (EDB)                | ND     | 1.25            | 2.50   | ug/L  | 5        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Dibromomethane                         | ND     | 2.50            | 5.00   | ug/L  | 5        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dichlorobenzene                    | ND     | 1.25            | 2.50   | ug/L  | 5        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,3-Dichlorobenzene                    | ND     | 1.25            | 2.50   | ug/L  | 5        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,4-Dichlorobenzene                    | ND     | 1.25            | 2.50   | ug/L  | 5        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Dichlorodifluoromethane                | ND     | 2.50            | 5.00   | ug/L  | 5        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloroethane                     | ND     | 1.00            | 2.00   | ug/L  | 5        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dichloroethane (EDC)               | ND     | 1.00            | 2.00   | ug/L  | 5        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloroethene                     | ND     | 1.00            | 2.00   | ug/L  | 5        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| cis-1,2-Dichloroethene                 | ND     | 1.00            | 2.00   | ug/L  | 5        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| trans-1,2-Dichloroethene               | ND     | 1.00            | 2.00   | ug/L  | 5        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dichloropropane                    | ND     | 1.25            | 2.50   | ug/L  | 5        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,3-Dichloropropane                    | ND     | 2.50            | 5.00   | ug/L  | 5        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 2,2-Dichloropropane                    | ND     | 2.50            | 5.00   | ug/L  | 5        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloropropene                    | ND     | 2.50            | 5.00   | ug/L  | 5        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| cis-1,3-Dichloropropene                | ND     | 2.50            | 5.00   | ug/L  | 5        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| trans-1,3-Dichloropropene              | ND     | 2.50            | 5.00   | ug/L  | 5        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Ethylbenzene                           | ND     | 1.25            | 2.50   | ug/L  | 5        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Hexachlorobutadiene                    | ND     | 12.5            | 25.0   | ug/L  | 5        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 2-Hexanone                             | ND     | 25.0            | 50.0   | ug/L  | 5        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Isopropylbenzene                       | ND     | 2.50            | 5.00   | ug/L  | 5        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 4-Isopropyltoluene                     | ND     | 2.50            | 5.00   | ug/L  | 5        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Methylene chloride                     | ND     | 25.0            | 50.0   | ug/L  | 5        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 4-Methyl-2-pentanone (MiBK)            | ND     | 25.0            | 50.0   | ug/L  | 5        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Methyl tert-butyl ether (MTBE)         | ND     | 2.50            | 5.00   | ug/L  | 5        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Naphthalene                            | ND     | 10.0            | 20.0   | ug/L  | 5        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| n-Propylbenzene                        | ND     | 1.25            | 2.50   | ug/L  | 5        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Styrene                                | ND     | 2.50            | 5.00   | ug/L  | 5        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,1,2-Tetrachloroethane              | ND     | 1.25            | 2.50   | ug/L  | 5        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,2,2-Tetrachloroethane              | ND     | 1.00            | 2.00   | ug/L  | 5        | ---          | ND            | ---   | ---          | --- | 30%       |       |

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Page 22 of 32



## ANALYTICAL REPORT

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503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010.014

Project Manager: Mike Staton

Report ID:

A3H0817 - 08 11 23 1812

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                | Result | Detection Limit | Reporting Limit          | Units            | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD        | RPD Limit | Notes |
|--|--------|-----------------|--------------------------|------------------|--------------------------|--------------|---------------|-------|--------------|------------|-----------|-------|
| Batch 23H0334 - EPA 5030C              |        |                 |                          |                  |                          | Water        |               |       |              |            |           |       |
| Duplicate (23H0334-DUP2)               |        |                 | Prepared: 08/09/23 12:00 |                  | Analyzed: 08/09/23 21:47 |              |               |       |              | H-01, V-13 |           |       |
| QC Source Sample: Non-SDG (A3G1462-02) |        |                 |                          |                  |                          |              |               |       |              |            |           |       |
| Tetrachloroethene (PCE)                | ND     | 1.00            | 2.00                     | ug/L             | 5                        | ---          | ND            | ---   | ---          | ---        | 30%       |       |
| Toluene                                | ND     | 2.50            | 5.00                     | ug/L             | 5                        | ---          | ND            | ---   | ---          | ---        | 30%       |       |
| 1,2,3-Trichlorobenzene                 | ND     | 5.00            | 10.0                     | ug/L             | 5                        | ---          | ND            | ---   | ---          | ---        | 30%       |       |
| 1,2,4-Trichlorobenzene                 | ND     | 5.00            | 10.0                     | ug/L             | 5                        | ---          | ND            | ---   | ---          | ---        | 30%       |       |
| 1,1,1-Trichloroethane                  | ND     | 1.00            | 2.00                     | ug/L             | 5                        | ---          | ND            | ---   | ---          | ---        | 30%       |       |
| 1,1,2-Trichloroethane                  | ND     | 1.25            | 2.50                     | ug/L             | 5                        | ---          | ND            | ---   | ---          | ---        | 30%       |       |
| Trichloroethene (TCE)                  | ND     | 1.00            | 2.00                     | ug/L             | 5                        | ---          | ND            | ---   | ---          | ---        | 30%       |       |
| Trichlorofluoromethane                 | ND     | 4.00            | 8.00                     | ug/L             | 5                        | ---          | ND            | ---   | ---          | ---        | 30%       |       |
| 1,2,3-Trichloropropane                 | ND     | 2.50            | 5.00                     | ug/L             | 5                        | ---          | ND            | ---   | ---          | ---        | 30%       |       |
| 1,2,4-Trimethylbenzene                 | ND     | 2.50            | 5.00                     | ug/L             | 5                        | ---          | ND            | ---   | ---          | ---        | 30%       |       |
| 1,3,5-Trimethylbenzene                 | ND     | 2.50            | 5.00                     | ug/L             | 5                        | ---          | ND            | ---   | ---          | ---        | 30%       |       |
| Vinyl chloride                         | ND     | 1.00            | 2.00                     | ug/L             | 5                        | ---          | ND            | ---   | ---          | ---        | 30%       |       |
| m,p-Xylene                             | ND     | 2.50            | 5.00                     | ug/L             | 5                        | ---          | ND            | ---   | ---          | ---        | 30%       |       |
| o-Xylene                               | ND     | 1.25            | 2.50                     | ug/L             | 5                        | ---          | ND            | ---   | ---          | ---        | 30%       |       |
| Surr: 1,4-Difluorobenzene (Surr)       |        | Recovery: 105 % |                          | Limits: 80-120 % |                          | Dilution: 1x |               |       |              |            |           |       |
| Toluene-d8 (Surr)                      |        | 102 %           |                          | 80-120 %         |                          | "            |               |       |              |            |           |       |
| 4-Bromofluorobenzene (Surr)            |        | 104 %           |                          | 80-120 %         |                          | "            |               |       |              |            |           |       |

## Matrix Spike (23H0334-MS1)

Prepared: 08/09/23 12:00 Analyzed: 08/09/23 18:11

QC Source Sample: Non-SDG (A3H0898-06)EPA 8260D

|                      |      |       |       |      |   |      |    |     |         |     |     |       |
|----------------------|------|-------|-------|------|---|------|----|-----|---------|-----|-----|-------|
| Acetone              | 40.2 | 10.0  | 20.0  | ug/L | 1 | 40.0 | ND | 101 | 39-160% | --- | --- |       |
| Acrylonitrile        | 19.4 | 1.00  | 2.00  | ug/L | 1 | 20.0 | ND | 97  | 63-135% | --- | --- |       |
| Benzene              | 17.2 | 0.100 | 0.200 | ug/L | 1 | 20.0 | ND | 86  | 79-120% | --- | --- |       |
| Bromobenzene         | 15.4 | 0.250 | 0.500 | ug/L | 1 | 20.0 | ND | 77  | 80-120% | --- | --- | Q-01  |
| Bromochloromethane   | 16.6 | 0.500 | 1.00  | ug/L | 1 | 20.0 | ND | 83  | 78-123% | --- | --- |       |
| Bromodichloromethane | 15.6 | 0.500 | 1.00  | ug/L | 1 | 20.0 | ND | 78  | 79-125% | --- | --- | Q-01  |
| Bromoform            | 12.9 | 1.00  | 1.00  | ug/L | 1 | 20.0 | ND | 65  | 66-130% | --- | --- | Q-54c |
| Bromomethane         | 23.0 | 5.00  | 5.00  | ug/L | 1 | 20.0 | ND | 115 | 53-141% | --- | --- | Q-54  |
| 2-Butanone (MEK)     | 42.7 | 5.00  | 10.0  | ug/L | 1 | 40.0 | ND | 107 | 56-143% | --- | --- |       |
| n-Butylbenzene       | 14.8 | 0.500 | 1.00  | ug/L | 1 | 20.0 | ND | 74  | 75-128% | --- | --- | Q-01  |
| sec-Butylbenzene     | 15.4 | 0.500 | 1.00  | ug/L | 1 | 20.0 | ND | 77  | 77-126% | --- | --- |       |
| tert-Butylbenzene    | 15.3 | 0.500 | 1.00  | ug/L | 1 | 20.0 | ND | 76  | 78-124% | --- | --- | Q-01  |

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A3H0817 - 08 11 23 1812

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                | Result | Detection Limit | Reporting Limit          | Units | Dilution | Spike Amount             | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes  |
|--|--------|-----------------|--------------------------|-------|----------|--------------------------|---------------|-------|--------------|-----|-----------|--------|
| Batch 23H0334 - EPA 5030C              |        |                 |                          |       |          | Water                    |               |       |              |     |           |        |
| Matrix Spike (23H0334-MS1)             |        |                 | Prepared: 08/09/23 12:00 |       |          | Analyzed: 08/09/23 18:11 |               |       |              |     |           |        |
| QC Source Sample: Non-SDG (A3H0898-06) |        |                 |                          |       |          |                          |               |       |              |     |           |        |
| Carbon disulfide                       | 14.3   | 10.0            | 10.0                     | ug/L  | 1        | 20.0                     | ND            | 71    | 64-133%      | --- | ---       | Q-54b  |
| Carbon tetrachloride                   | 16.8   | 0.500           | 1.00                     | ug/L  | 1        | 20.0                     | ND            | 84    | 72-136%      | --- | ---       |        |
| Chlorobenzene                          | 16.1   | 0.250           | 0.500                    | ug/L  | 1        | 20.0                     | ND            | 80    | 80-120%      | --- | ---       |        |
| Chloroethane                           | 15.6   | 5.00            | 10.0                     | ug/L  | 1        | 20.0                     | ND            | 78    | 60-138%      | --- | ---       | ICV-01 |
| Chloroform                             | 17.2   | 0.500           | 1.00                     | ug/L  | 1        | 20.0                     | ND            | 86    | 79-124%      | --- | ---       |        |
| Chloromethane                          | 16.6   | 2.50            | 5.00                     | ug/L  | 1        | 20.0                     | ND            | 83    | 50-139%      | --- | ---       |        |
| 2-Chlorotoluene                        | 15.4   | 0.500           | 1.00                     | ug/L  | 1        | 20.0                     | ND            | 77    | 79-122%      | --- | ---       | Q-01   |
| 4-Chlorotoluene                        | 15.6   | 0.500           | 1.00                     | ug/L  | 1        | 20.0                     | ND            | 78    | 78-122%      | --- | ---       |        |
| Dibromochloromethane                   | 14.6   | 0.500           | 1.00                     | ug/L  | 1        | 20.0                     | ND            | 73    | 74-126%      | --- | ---       | Q-01   |
| 1,2-Dibromo-3-chloropropane            | 16.4   | 2.50            | 5.00                     | ug/L  | 1        | 20.0                     | ND            | 82    | 62-128%      | --- | ---       |        |
| 1,2-Dibromoethane (EDB)                | 16.1   | 0.250           | 0.500                    | ug/L  | 1        | 20.0                     | ND            | 80    | 77-121%      | --- | ---       |        |
| Dibromomethane                         | 16.7   | 0.500           | 1.00                     | ug/L  | 1        | 20.0                     | ND            | 84    | 79-123%      | --- | ---       |        |
| 1,2-Dichlorobenzene                    | 16.6   | 0.250           | 0.500                    | ug/L  | 1        | 20.0                     | ND            | 83    | 80-120%      | --- | ---       |        |
| 1,3-Dichlorobenzene                    | 15.8   | 0.250           | 0.500                    | ug/L  | 1        | 20.0                     | ND            | 79    | 80-120%      | --- | ---       | Q-01   |
| 1,4-Dichlorobenzene                    | 16.2   | 0.250           | 0.500                    | ug/L  | 1        | 20.0                     | ND            | 81    | 79-120%      | --- | ---       |        |
| Dichlorodifluoromethane                | 20.1   | 0.500           | 1.00                     | ug/L  | 1        | 20.0                     | ND            | 101   | 32-152%      | --- | ---       |        |
| 1,1-Dichloroethane                     | 17.2   | 0.200           | 0.400                    | ug/L  | 1        | 20.0                     | ND            | 86    | 77-125%      | --- | ---       |        |
| 1,2-Dichloroethane (EDC)               | 17.2   | 0.200           | 0.400                    | ug/L  | 1        | 20.0                     | ND            | 86    | 73-128%      | --- | ---       |        |
| 1,1-Dichloroethene                     | 18.4   | 0.200           | 0.400                    | ug/L  | 1        | 20.0                     | ND            | 92    | 71-131%      | --- | ---       |        |
| cis-1,2-Dichloroethene                 | 16.9   | 0.200           | 0.400                    | ug/L  | 1        | 20.0                     | ND            | 84    | 78-123%      | --- | ---       |        |
| trans-1,2-Dichloroethene               | 17.2   | 0.200           | 0.400                    | ug/L  | 1        | 20.0                     | ND            | 86    | 75-124%      | --- | ---       |        |
| 1,2-Dichloropropane                    | 16.9   | 0.250           | 0.500                    | ug/L  | 1        | 20.0                     | ND            | 84    | 78-122%      | --- | ---       |        |
| 1,3-Dichloropropane                    | 16.2   | 0.500           | 1.00                     | ug/L  | 1        | 20.0                     | ND            | 81    | 80-120%      | --- | ---       |        |
| 2,2-Dichloropropane                    | 15.2   | 0.500           | 1.00                     | ug/L  | 1        | 20.0                     | ND            | 76    | 60-139%      | --- | ---       |        |
| 1,1-Dichloropropene                    | 18.1   | 0.500           | 1.00                     | ug/L  | 1        | 20.0                     | ND            | 90    | 79-125%      | --- | ---       |        |
| cis-1,3-Dichloropropene                | 14.0   | 0.500           | 1.00                     | ug/L  | 1        | 20.0                     | ND            | 70    | 75-124%      | --- | ---       | Q-01   |
| trans-1,3-Dichloropropene              | 15.4   | 0.500           | 1.00                     | ug/L  | 1        | 20.0                     | ND            | 77    | 73-127%      | --- | ---       |        |
| Ethylbenzene                           | 16.4   | 0.250           | 0.500                    | ug/L  | 1        | 20.0                     | ND            | 82    | 79-121%      | --- | ---       |        |
| Hexachlorobutadiene                    | 12.4   | 2.50            | 5.00                     | ug/L  | 1        | 20.0                     | ND            | 62    | 66-134%      | --- | ---       | Q-01   |
| 2-Hexanone                             | 38.2   | 5.00            | 10.0                     | ug/L  | 1        | 40.0                     | ND            | 96    | 57-139%      | --- | ---       |        |
| Isopropylbenzene                       | 15.7   | 0.500           | 1.00                     | ug/L  | 1        | 20.0                     | ND            | 78    | 72-131%      | --- | ---       |        |
| 4-Isopropyltoluene                     | 15.0   | 0.500           | 1.00                     | ug/L  | 1        | 20.0                     | ND            | 75    | 77-127%      | --- | ---       | Q-01   |
| Methylene chloride                     | 17.2   | 5.00            | 10.0                     | ug/L  | 1        | 20.0                     | ND            | 86    | 74-124%      | --- | ---       |        |

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Philip Nerenberg, Lab Director

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Report ID:

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## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                | Result | Detection Limit | Reporting Limit          | Units            | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|--------------------------|------------------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23H0334 - EPA 5030C              |        |                 |                          |                  |                          | Water        |               |       |              |     |           |       |
| Matrix Spike (23H0334-MS1)             |        |                 | Prepared: 08/09/23 12:00 |                  | Analyzed: 08/09/23 18:11 |              |               |       |              |     |           |       |
| QC Source Sample: Non-SDG (A3H0898-06) |        |                 |                          |                  |                          |              |               |       |              |     |           |       |
| 4-Methyl-2-pentanone (MiBK)            | 36.3   | 5.00            | 10.0                     | ug/L             | 1                        | 40.0         | ND            | 91    | 67-130%      | --- | ---       | Q-01  |
| Methyl tert-butyl ether (MTBE)         | 14.7   | 0.500           | 1.00                     | ug/L             | 1                        | 20.0         | ND            | 73    | 71-124%      | --- | ---       |       |
| Naphthalene                            | 14.0   | 2.00            | 4.00                     | ug/L             | 1                        | 20.0         | ND            | 70    | 61-128%      | --- | ---       |       |
| n-Propylbenzene                        | 16.2   | 0.250           | 0.500                    | ug/L             | 1                        | 20.0         | ND            | 81    | 76-126%      | --- | ---       |       |
| Styrene                                | 15.7   | 0.500           | 1.00                     | ug/L             | 1                        | 20.0         | ND            | 78    | 78-123%      | --- | ---       |       |
| 1,1,1,2-Tetrachloroethane              | 15.6   | 0.250           | 0.500                    | ug/L             | 1                        | 20.0         | ND            | 78    | 78-124%      | --- | ---       |       |
| 1,1,2,2-Tetrachloroethane              | 19.2   | 0.200           | 0.400                    | ug/L             | 1                        | 20.0         | ND            | 96    | 71-121%      | --- | ---       |       |
| Tetrachloroethene (PCE)                | 16.8   | 0.200           | 0.400                    | ug/L             | 1                        | 20.0         | ND            | 84    | 74-129%      | --- | ---       |       |
| Toluene                                | 16.6   | 0.500           | 1.00                     | ug/L             | 1                        | 20.0         | ND            | 83    | 80-121%      | --- | ---       |       |
| 1,2,3-Trichlorobenzene                 | 13.7   | 1.00            | 2.00                     | ug/L             | 1                        | 20.0         | ND            | 68    | 69-129%      | --- | ---       |       |
| 1,2,4-Trichlorobenzene                 | 14.1   | 1.00            | 2.00                     | ug/L             | 1                        | 20.0         | ND            | 70    | 69-130%      | --- | ---       |       |
| 1,1,1-Trichloroethane                  | 17.0   | 0.200           | 0.400                    | ug/L             | 1                        | 20.0         | ND            | 85    | 74-131%      | --- | ---       |       |
| 1,1,2-Trichloroethane                  | 16.1   | 0.250           | 0.500                    | ug/L             | 1                        | 20.0         | ND            | 81    | 80-120%      | --- | ---       |       |
| Trichloroethene (TCE)                  | 16.2   | 0.200           | 0.400                    | ug/L             | 1                        | 20.0         | ND            | 81    | 79-123%      | --- | ---       |       |
| Trichlorofluoromethane                 | 22.7   | 0.800           | 1.60                     | ug/L             | 1                        | 20.0         | ND            | 113   | 65-141%      | --- | ---       |       |
| 1,2,3-Trichloropropane                 | 18.4   | 0.500           | 1.00                     | ug/L             | 1                        | 20.0         | ND            | 92    | 73-122%      | --- | ---       |       |
| 1,2,4-Trimethylbenzene                 | 15.7   | 0.500           | 1.00                     | ug/L             | 1                        | 20.0         | ND            | 79    | 76-124%      | --- | ---       |       |
| 1,3,5-Trimethylbenzene                 | 15.7   | 0.500           | 1.00                     | ug/L             | 1                        | 20.0         | ND            | 79    | 75-124%      | --- | ---       |       |
| Vinyl chloride                         | 18.7   | 0.200           | 0.400                    | ug/L             | 1                        | 20.0         | ND            | 94    | 58-137%      | --- | ---       |       |
| m,p-Xylene                             | 33.5   | 0.500           | 1.00                     | ug/L             | 1                        | 40.0         | ND            | 84    | 80-121%      | --- | ---       |       |
| o-Xylene                               | 15.7   | 0.250           | 0.500                    | ug/L             | 1                        | 20.0         | ND            | 79    | 78-122%      | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr)       |        | Recovery: 103 % |                          | Limits: 80-120 % |                          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                      |        | 98 %            |                          | 80-120 %         |                          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)            |        | 95 %            |                          | 80-120 %         |                          | "            |               |       |              |     |           |       |

Apex Laboratories

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

**Apex Laboratories, LLC**

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062

**Landau Associates (Northgate)**

155 NE 100th St #302  
Seattle, WA 98125

Project: **Woodinville West Business Park**

Project Number: **1789002.010.014**

Project Manager: **Mike Staton**

**Report ID:**

**A3H0817 - 08 11 23 1812**

**SAMPLE PREPARATION INFORMATION**

**Volatile Organic Compounds by EPA 8260D**

Prep: EPA 5030C

| Lab Number            | Matrix | Method    | Sampled        | Prepared       | Sample<br>Initial/Final | Default<br>Initial/Final | RL Prep<br>Factor |
|-----------------------|--------|-----------|----------------|----------------|-------------------------|--------------------------|-------------------|
| <u>Batch: 23H0334</u> |        |           |                |                |                         |                          |                   |
| A3H0817-01RE1         | Water  | EPA 8260D | 08/01/23 13:13 | 08/09/23 12:00 | 5mL/5mL                 | 5mL/5mL                  | 1.00              |

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Philip Nerenberg, Lab Director

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## QUALIFIER DEFINITIONS

### **Client Sample and Quality Control (QC) Sample Qualifier Definitions:**

#### **Apex Laboratories**

- H-01** Analyzed outside the recommended holding time.
- ICV-01** Estimated Result. Initial Calibration Verification (ICV) failed high. There is no effect on non-detect results.
- J** Estimated Result. Result detected below the lowest point of the calibration curve, but above the specified MDL.
- Q-01** Spike recovery and/or RPD is outside acceptance limits.
- Q-05** Analyses are not controlled on RPD values from sample and duplicate concentrations that are below 5 times the reporting level.
- Q-54** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by +10%. The results are reported as Estimated Values.
- Q-54a** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by +2%. The results are reported as Estimated Values.
- Q-54b** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by -1%. The results are reported as Estimated Values.
- Q-54c** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by -2%. The results are reported as Estimated Values.
- Q-55** Daily CCV/LCS recovery for this analyte was below the +/-20% criteria listed in EPA 8260, however there is adequate sensitivity to ensure detection at the reporting level.
- Q-56** Daily CCV/LCS recovery for this analyte was above the +/-20% criteria listed in EPA 8260
- R-06** Reporting level raised due to possible carryover from a previous sample.
- V-13** Reporting levels raised due to dilution necessary for analysis due to sample foaming in sparge vessel.

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### REPORTING NOTES AND CONVENTIONS:

**Abbreviations:**

DET Analyte DETECTED at or above the detection or reporting limit.  
ND Analyte NOT DETECTED at or above the detection or reporting limit.  
NR Result Not Reported  
RPD Relative Percent Difference. RPDs for Matrix Spikes and Matrix Spike Duplicates are based on concentration, not recovery.

**Detection Limits: Limit of Detection (LOD)**

Limits of Detection (LODs) are normally set at a level of one half the validated Limit of Quantitation (LOQ).  
If no value is listed ('-----'), then the data has not been evaluated below the Reporting Limit.

**Reporting Limits: Limit of Quantitation (LOQ)**

Validated Limits of Quantitation (LOQs) are reported as the Reporting Limits for all analyses where the LOQ, MRL, PQL or CRL are requested. The LOQ represents a level at or above the low point of the calibration curve, that has been validated according to Apex Laboratories' comprehensive LOQ policies and procedures.

**Reporting Conventions:**

Basis: Results for soil samples are generally reported on a 100% dry weight basis.

The Result Basis is listed following the units as "dry", "wet", or " " (blank) designation.

"dry" Sample results and Reporting Limits are reported on a dry weight basis. (i.e. "ug/kg dry")  
See Percent Solids section for details of dry weight analysis.

"wet" Sample results and Reporting Limits for this analysis are normally dry weight corrected, but have not been modified in this case.

" " Results without 'wet' or 'dry' designation are not normally dry weight corrected. These results are considered 'As Received'.

Results for Volatiles analyses on soils and sediments that are reported on a "dry weight" basis include the water miscible solvent (WMS) correction referenced in the EPA 8000 Method guidance documents. Solid and Liquid samples reported on an "As Received" basis do not have the WMS correction applied, as dry weight was not performed.

**QC Source:**

In cases where there is insufficient sample provided for Sample Duplicates and/or Matrix Spikes, a Lab Control Sample Duplicate (LCS Dup) may be analyzed to demonstrate accuracy and precision of the extraction batch.

Non-Client Batch QC Samples (Duplicates and Matrix Spike/Duplicates) may not be included in this report. Please request a Full QC report if this data is required.

**Miscellaneous Notes:**

" --- " QC results are not applicable. For example, % Recoveries for Blanks and Duplicates, % RPD for Blanks, Blank Spikes and Matrix Spikes, etc.

" \*\*\* " Used to indicate a possible discrepancy with the Sample and Sample Duplicate results when the %RPD is not available. In this case, either the Sample or the Sample Duplicate has a reportable result for this analyte, while the other is Non Detect (ND).

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Philip Nerenberg, Lab Director



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**A3H0817 - 08 11 23 1812**

### REPORTING NOTES AND CONVENTIONS (Cont.):

**Blanks:**

Standard practice is to evaluate the results from Blank QC Samples down to a level equal to ½ the Reporting Limit (RL).

-For Blank hits falling between ½ the RL and the RL (J flagged hits), the associated sample and QC data will receive a 'B-02' qualifier.

-For Blank hits above the RL, the associated sample and QC data will receive a 'B' qualifier, per Apex Laboratories' Blank Policy.

For further details, please request a copy of this document.

-Sample results flagged with a 'B' or 'B-02' qualifier are potentially biased high if the sample results are less than ten times the level found in the blank for inorganic analyses, or less than five times the level found in the blank for organic analyses.

'B' and 'B-02' qualifications are only applied to sample results detected above the Reporting Level, if results are not reported to the MDL.

**Preparation Notes:**

**Mixed Matrix Samples:**

**Water Samples:**

Water samples containing significant amounts of sediment are decanted or separated prior to extraction, and only the water portion analyzed, unless otherwise directed by the client.

**Soil and Sediment Samples:**

Soil and Sediment samples containing significant amounts of water are decanted prior to extraction, and only the solid portion analyzed, unless otherwise directed by the client.

**Sampling and Preservation Notes:**

Certain regulatory programs, such as National Pollutant Discharge Elimination System (NPDES), require that activities such as sample filtration (for dissolved metals, orthophosphate, hexavalent chromium, etc.) and testing of short hold analytes (pH, Dissolved Oxygen, etc.) be performed in the field (on-site) within a short time window. In addition, sample matrix spikes are required for some analyses, and sufficient volume must be provided, and billable site specific QC requested, if this is required. All regulatory permits should be reviewed to ensure that these requirements are being met.

Data users should be aware of which regulations pertain to the samples they submit for testing. If related sample collection activities are not approved for a particular regulatory program, results should be considered estimates. Apex Laboratories will qualify these analytes according to the most stringent requirements, however results for samples that are for non-regulatory purposes may be acceptable.

Samples that have been filtered and preserved at Apex Laboratories per client request are listed in the preparation section of the report with the date and time of filtration listed.

Apex Laboratories maintains detailed records on sample receipt, including client label verification, cooler temperature, sample preservation, hold time compliance and field filtration. Data is qualified as necessary, and the lack of qualification indicates compliance with required parameters.

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Project Manager: **Mike Staton**

**Report ID:**

**A3H0817 - 08 11 23 1812**

### LABORATORY ACCREDITATION INFORMATION

**ORELAP Certification ID: OR100062 (Primary Accreditation)** -

**EPA ID: OR01039**

All methods and analytes reported from work performed at Apex Laboratories are included on Apex Laboratories' ORELAP Scope of Certification, with the exception of any analyte(s) listed below:

**Apex Laboratories**

| Matrix  | Analysis | TNI_ID | Analyte | TNI_ID | Accreditation |
|---|----------|--------|---------|--------|---------------|
| <u>All reported analytes are included in Apex Laboratories' current ORELAP scope.</u> |          |        |         |        |               |

**Secondary Accreditations**

Apex Laboratories also maintains reciprocal accreditation with non-TNI states (Washington DOE), as well as other state specific accreditations not listed here.

**Subcontract Laboratory Accreditations**

Subcontracted data falls outside of Apex Laboratories' Scope of Accreditation.

Please see the Subcontract Laboratory report for full details, or contact your Project Manager for more information.

**Field Testing Parameters**

Results for Field Tested data are provided by the client or sampler, and fall outside of Apex Laboratories' Scope of Accreditation.

Apex Laboratories

Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

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ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010.014

Project Manager: Mike Staton

Report ID:

A3H0817 - 08 11 23 1812

## APEX LABS COOLER RECEIPT FORM

Client: Landau Element WO#: A3 H0817Project/Project #: Woodinville, WA / 1789002-010-014

## Delivery Info:

Date/time received: 8/3/23 @ 1050 By: VMODelivered by: Apex ☐ Client ☐ ESS ☐ FedEx ☒ UPS ☐ Radio ☐ Morgan ☐ SDS ☐ Evergreen ☐ Other ☐Cooler Inspection Date/time inspected: 8/3/23 @ 1050 By: VMOChain of Custody included? Yes ☒ No ☐Signed/dated by client? Yes ☒ No ☐

|                            | Cooler #1   | Cooler #2 | Cooler #3 | Cooler #4 | Cooler #5 | Cooler #6 | Cooler #7 |
|----------------------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Temperature (°C)           | <u>3.3</u>  |           |           |           |           |           |           |
| Custody seals? (Y/N)       | <u>N</u>    |           |           |           |           |           |           |
| Received on ice? (Y/N)     | <u>Y</u>    |           |           |           |           |           |           |
| Temp. blanks? (Y/N)        | <u>Y</u>    |           |           |           |           |           |           |
| Ice type: (Gel/Real/Other) | <u>Real</u> |           |           |           |           |           |           |
| Condition (In/Out):        | <u>In</u>   |           |           |           |           |           |           |

Cooler out of temp? (Y/N) Possible reason why:

Green dots applied to out of temperature samples? Yes ☒ No ☐Out of temperature samples form initiated? Yes ☒ No ☐Sample Inspection: Date/time inspected: 8-4-23 @ 938 By: DJSAll samples intact? Yes ☒ No ☐ Comments:Bottle labels/COCs agree? Yes ☒ No ☐ Comments:COC/container discrepancies form initiated? Yes ☐ No ☒Containers/volumes received appropriate for analysis? Yes ☒ No ☐ Comments:Do VOA vials have visible headspace? Yes ☐ No ☒ NA ☐

Comments:

Water samples: pH checked: Yes ☐ No ☐ NA ☒ pH appropriate? Yes ☐ No ☐ NA ☒

Comments:

Additional information: 7819 8422 3571Labeled by: DJSDJS  
8-4-23Witness: VCooler Inspected by: 2612

Form Y-003 R-00

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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---

**Surface Water**



ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062

Thursday, September 7, 2023

Mike Staton

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

RE: A3H1439 - Woodinville West Business Park - 1789002.010.013

Thank you for using Apex Laboratories. We greatly appreciate your business and strive to provide the highest quality services to the environmental industry.

Enclosed are the results of analyses for work order A3H1439, which was received by the laboratory on 8/25/2023 at 10:50:00AM.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: [pnerenberg@apex-labs.com](mailto:pnerenberg@apex-labs.com), or by phone at 503-718-2323.

Please note: All samples will be disposed of within 30 days of sample receipt, unless prior arrangements have been made.

Cooler Receipt Information

Acceptable Receipt Temperature is less than, or equal to, 6 degC (not frozen), or received on ice the same day as sampling.

(See Cooler Receipt Form for details)

Default Cooler    0.8    degC

This Final Report is the official version of the data results for this sample submission, unless superseded by a subsequent, labeled amended report.

All other deliverables derived from this data, including Electronic Data Deliverables (EDDs), CLP-like forms, client requested summary sheets, and all other products are considered secondary to this report.



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Philip Nerenberg, Lab Director





## ANALYTICAL REPORT

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ORELAP ID: OR100062

**Landau Associates (Northgate)**

155 NE 100th St #302

Seattle, WA 98125

Project: **Woodinville West Business Park**

Project Number: **1789002.010.013**

Project Manager: **Mike Staton**

**Report ID:**

**A3H1439 - 09 07 23 1748**

## ANALYTICAL REPORT FOR SAMPLES

### SAMPLE INFORMATION

| Client Sample ID  | Laboratory ID | Matrix | Date Sampled   | Date Received  |
|-------------------|---------------|--------|----------------|----------------|
| SW-7-6.3ft-082423 | A3H1439-01    | Water  | 08/24/23 09:32 | 08/25/23 10:50 |
| SW-6-4.2ft-082423 | A3H1439-02    | Water  | 08/24/23 10:25 | 08/25/23 10:50 |
| SW-5-4.8ft-082423 | A3H1439-03    | Water  | 08/24/23 11:10 | 08/25/23 10:50 |
| SW-4-5.3ft-082423 | A3H1439-04    | Water  | 08/24/23 12:20 | 08/25/23 10:50 |
| SW-3-4.8ft-082423 | A3H1439-05    | Water  | 08/24/23 12:55 | 08/25/23 10:50 |
| SW-2-6.5ft-082423 | A3H1439-06    | Water  | 08/24/23 13:35 | 08/25/23 10:50 |
| SW-1-5.1ft-082423 | A3H1439-07    | Water  | 08/24/23 14:15 | 08/25/23 10:50 |

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## ANALYTICAL REPORT

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ORELAP ID: OR100062Landau Associates (Northgate)155 NE 100th St #302  
Seattle, WA 98125Project: Woodinville West Business Park

Project Number: 1789002.010.013

Project Manager: Mike Staton

Report ID:

A3H1439 - 09 07 23 1748

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit | Reporting Limit | Units                | Dilution | Date Analyzed         | Method Ref. | Notes |
|---------------------------------------|---------------|-----------------|-----------------|----------------------|----------|-----------------------|-------------|-------|
| <b>SW-7-6.3ft-082423 (A3H1439-01)</b> |               |                 |                 | <b>Matrix: Water</b> |          | <b>Batch: 23H1056</b> |             |       |
| Acetone                               | ND            | 10.0            | 20.0            | ug/L                 | 1        | 08/29/23 13:15        | EPA 8260D   |       |
| Acrylonitrile                         | ND            | 1.00            | 2.00            | ug/L                 | 1        | 08/29/23 13:15        | EPA 8260D   |       |
| Benzene                               | ND            | 0.100           | 0.200           | ug/L                 | 1        | 08/29/23 13:15        | EPA 8260D   |       |
| Bromobenzene                          | ND            | 0.250           | 0.500           | ug/L                 | 1        | 08/29/23 13:15        | EPA 8260D   |       |
| Bromochloromethane                    | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 13:15        | EPA 8260D   |       |
| Bromodichloromethane                  | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 13:15        | EPA 8260D   |       |
| Bromoform                             | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 13:15        | EPA 8260D   |       |
| Bromomethane                          | ND            | 5.00            | 5.00            | ug/L                 | 1        | 08/29/23 13:15        | EPA 8260D   |       |
| 2-Butanone (MEK)                      | ND            | 5.00            | 10.0            | ug/L                 | 1        | 08/29/23 13:15        | EPA 8260D   |       |
| n-Butylbenzene                        | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 13:15        | EPA 8260D   |       |
| sec-Butylbenzene                      | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 13:15        | EPA 8260D   |       |
| tert-Butylbenzene                     | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 13:15        | EPA 8260D   |       |
| Carbon disulfide                      | ND            | 5.00            | 10.0            | ug/L                 | 1        | 08/29/23 13:15        | EPA 8260D   |       |
| Carbon tetrachloride                  | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 13:15        | EPA 8260D   |       |
| Chlorobenzene                         | ND            | 0.250           | 0.500           | ug/L                 | 1        | 08/29/23 13:15        | EPA 8260D   |       |
| Chloroethane                          | ND            | 5.00            | 5.00            | ug/L                 | 1        | 08/29/23 13:15        | EPA 8260D   |       |
| Chloroform                            | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 13:15        | EPA 8260D   |       |
| Chloromethane                         | ND            | 2.50            | 5.00            | ug/L                 | 1        | 08/29/23 13:15        | EPA 8260D   |       |
| 2-Chlorotoluene                       | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 13:15        | EPA 8260D   |       |
| 4-Chlorotoluene                       | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 13:15        | EPA 8260D   |       |
| Dibromochloromethane                  | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 13:15        | EPA 8260D   |       |
| 1,2-Dibromo-3-chloropropane           | ND            | 2.50            | 5.00            | ug/L                 | 1        | 08/29/23 13:15        | EPA 8260D   |       |
| 1,2-Dibromoethane (EDB)               | ND            | 0.250           | 0.500           | ug/L                 | 1        | 08/29/23 13:15        | EPA 8260D   |       |
| Dibromomethane                        | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 13:15        | EPA 8260D   |       |
| 1,2-Dichlorobenzene                   | ND            | 0.250           | 0.500           | ug/L                 | 1        | 08/29/23 13:15        | EPA 8260D   |       |
| 1,3-Dichlorobenzene                   | ND            | 0.250           | 0.500           | ug/L                 | 1        | 08/29/23 13:15        | EPA 8260D   |       |
| 1,4-Dichlorobenzene                   | ND            | 0.250           | 0.500           | ug/L                 | 1        | 08/29/23 13:15        | EPA 8260D   |       |
| Dichlorodifluoromethane               | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 13:15        | EPA 8260D   |       |
| 1,1-Dichloroethane                    | ND            | 0.200           | 0.400           | ug/L                 | 1        | 08/29/23 13:15        | EPA 8260D   |       |
| 1,2-Dichloroethane (EDC)              | ND            | 0.200           | 0.400           | ug/L                 | 1        | 08/29/23 13:15        | EPA 8260D   |       |
| 1,1-Dichloroethene                    | ND            | 0.200           | 0.400           | ug/L                 | 1        | 08/29/23 13:15        | EPA 8260D   |       |
| cis-1,2-Dichloroethene                | ND            | 0.200           | 0.400           | ug/L                 | 1        | 08/29/23 13:15        | EPA 8260D   |       |
| trans-1,2-Dichloroethene              | ND            | 0.200           | 0.400           | ug/L                 | 1        | 08/29/23 13:15        | EPA 8260D   |       |

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Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

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6700 S.W. Sandburg Street

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503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010.013

Project Manager: Mike Staton

Report ID:

A3H1439 - 09 07 23 1748

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit      | Reporting Limit | Units            | Dilution              | Date Analyzed  | Method Ref. | Notes |
|---------------------------------------|---------------|----------------------|-----------------|------------------|-----------------------|----------------|-------------|-------|
| <b>SW-7-6.3ft-082423 (A3H1439-01)</b> |               | <b>Matrix: Water</b> |                 |                  | <b>Batch: 23H1056</b> |                |             |       |
| 1,2-Dichloropropane                   | ND            | 0.250                | 0.500           | ug/L             | 1                     | 08/29/23 13:15 | EPA 8260D   |       |
| 1,3-Dichloropropane                   | ND            | 0.500                | 1.00            | ug/L             | 1                     | 08/29/23 13:15 | EPA 8260D   |       |
| 2,2-Dichloropropane                   | ND            | 0.500                | 1.00            | ug/L             | 1                     | 08/29/23 13:15 | EPA 8260D   |       |
| 1,1-Dichloropropene                   | ND            | 0.500                | 1.00            | ug/L             | 1                     | 08/29/23 13:15 | EPA 8260D   |       |
| cis-1,3-Dichloropropene               | ND            | 0.500                | 1.00            | ug/L             | 1                     | 08/29/23 13:15 | EPA 8260D   |       |
| trans-1,3-Dichloropropene             | ND            | 0.500                | 1.00            | ug/L             | 1                     | 08/29/23 13:15 | EPA 8260D   |       |
| Ethylbenzene                          | ND            | 0.250                | 0.500           | ug/L             | 1                     | 08/29/23 13:15 | EPA 8260D   |       |
| Hexachlorobutadiene                   | ND            | 2.50                 | 5.00            | ug/L             | 1                     | 08/29/23 13:15 | EPA 8260D   |       |
| 2-Hexanone                            | ND            | 5.00                 | 10.0            | ug/L             | 1                     | 08/29/23 13:15 | EPA 8260D   |       |
| Isopropylbenzene                      | ND            | 0.500                | 1.00            | ug/L             | 1                     | 08/29/23 13:15 | EPA 8260D   |       |
| 4-Isopropyltoluene                    | ND            | 0.500                | 1.00            | ug/L             | 1                     | 08/29/23 13:15 | EPA 8260D   |       |
| Methylene chloride                    | ND            | 5.00                 | 10.0            | ug/L             | 1                     | 08/29/23 13:15 | EPA 8260D   |       |
| 4-Methyl-2-pentanone (MIBK)           | ND            | 5.00                 | 10.0            | ug/L             | 1                     | 08/29/23 13:15 | EPA 8260D   |       |
| Methyl tert-butyl ether (MTBE)        | ND            | 0.500                | 1.00            | ug/L             | 1                     | 08/29/23 13:15 | EPA 8260D   |       |
| Naphthalene                           | ND            | 2.00                 | 4.00            | ug/L             | 1                     | 08/29/23 13:15 | EPA 8260D   |       |
| n-Propylbenzene                       | ND            | 0.250                | 0.500           | ug/L             | 1                     | 08/29/23 13:15 | EPA 8260D   |       |
| Styrene                               | ND            | 0.500                | 1.00            | ug/L             | 1                     | 08/29/23 13:15 | EPA 8260D   |       |
| 1,1,1,2-Tetrachloroethane             | ND            | 0.200                | 0.400           | ug/L             | 1                     | 08/29/23 13:15 | EPA 8260D   |       |
| 1,1,2,2-Tetrachloroethane             | ND            | 0.250                | 0.500           | ug/L             | 1                     | 08/29/23 13:15 | EPA 8260D   |       |
| Tetrachloroethene (PCE)               | ND            | 0.200                | 0.400           | ug/L             | 1                     | 08/29/23 13:15 | EPA 8260D   |       |
| Toluene                               | ND            | 0.500                | 1.00            | ug/L             | 1                     | 08/29/23 13:15 | EPA 8260D   |       |
| 1,2,3-Trichlorobenzene                | ND            | 1.00                 | 2.00            | ug/L             | 1                     | 08/29/23 13:15 | EPA 8260D   |       |
| 1,2,4-Trichlorobenzene                | ND            | 1.00                 | 2.00            | ug/L             | 1                     | 08/29/23 13:15 | EPA 8260D   |       |
| 1,1,1-Trichloroethane                 | ND            | 0.200                | 0.400           | ug/L             | 1                     | 08/29/23 13:15 | EPA 8260D   |       |
| 1,1,2-Trichloroethane                 | ND            | 0.250                | 0.500           | ug/L             | 1                     | 08/29/23 13:15 | EPA 8260D   |       |
| Trichloroethene (TCE)                 | ND            | 0.200                | 0.400           | ug/L             | 1                     | 08/29/23 13:15 | EPA 8260D   |       |
| Trichlorofluoromethane                | ND            | 1.00                 | 2.00            | ug/L             | 1                     | 08/29/23 13:15 | EPA 8260D   |       |
| 1,2,3-Trichloropropane                | ND            | 0.500                | 1.00            | ug/L             | 1                     | 08/29/23 13:15 | EPA 8260D   |       |
| 1,2,4-Trimethylbenzene                | ND            | 0.500                | 1.00            | ug/L             | 1                     | 08/29/23 13:15 | EPA 8260D   |       |
| 1,3,5-Trimethylbenzene                | ND            | 0.500                | 1.00            | ug/L             | 1                     | 08/29/23 13:15 | EPA 8260D   |       |
| m,p-Xylene                            | ND            | 0.500                | 1.00            | ug/L             | 1                     | 08/29/23 13:15 | EPA 8260D   |       |
| o-Xylene                              | ND            | 0.250                | 0.500           | ug/L             | 1                     | 08/29/23 13:15 | EPA 8260D   |       |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery: 96 %       |                 | Limits: 80-120 % | 1                     | 08/29/23 13:15 | EPA 8260D   |       |

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Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010.013

Project Manager: Mike Staton

Report ID:

A3H1439 - 09 07 23 1748

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit      | Reporting Limit | Units          | Dilution              | Date Analyzed  | Method Ref.           | Notes            |
|---------------------------------------|---------------|----------------------|-----------------|----------------|-----------------------|----------------|-----------------------|------------------|
| <b>SW-7-6.3ft-082423 (A3H1439-01)</b> |               | <b>Matrix: Water</b> |                 |                | <b>Batch: 23H1056</b> |                |                       |                  |
| <i>Surrogate: Toluene-d8 (Surr)</i>   |               | <i>Recovery:</i>     | <i>104 %</i>    | <i>Limits:</i> | <i>80-120 %</i>       | <i>1</i>       | <i>08/29/23 13:15</i> | <i>EPA 8260D</i> |
| <i>4-Bromofluorobenzene (Surr)</i>    |               |                      | <i>100 %</i>    |                | <i>80-120 %</i>       | <i>1</i>       | <i>08/29/23 13:15</i> | <i>EPA 8260D</i> |
| <b>SW-6-4.2ft-082423 (A3H1439-02)</b> |               | <b>Matrix: Water</b> |                 |                | <b>Batch: 23H1056</b> |                |                       |                  |
| Acetone                               | ND            | 10.0                 | 20.0            | ug/L           | 1                     | 08/29/23 14:01 | EPA 8260D             |                  |
| Acrylonitrile                         | ND            | 1.00                 | 2.00            | ug/L           | 1                     | 08/29/23 14:01 | EPA 8260D             |                  |
| Benzene                               | ND            | 0.100                | 0.200           | ug/L           | 1                     | 08/29/23 14:01 | EPA 8260D             |                  |
| Bromobenzene                          | ND            | 0.250                | 0.500           | ug/L           | 1                     | 08/29/23 14:01 | EPA 8260D             |                  |
| Bromochloromethane                    | ND            | 0.500                | 1.00            | ug/L           | 1                     | 08/29/23 14:01 | EPA 8260D             |                  |
| Bromodichloromethane                  | ND            | 0.500                | 1.00            | ug/L           | 1                     | 08/29/23 14:01 | EPA 8260D             |                  |
| Bromoform                             | ND            | 0.500                | 1.00            | ug/L           | 1                     | 08/29/23 14:01 | EPA 8260D             |                  |
| Bromomethane                          | ND            | 5.00                 | 5.00            | ug/L           | 1                     | 08/29/23 14:01 | EPA 8260D             |                  |
| 2-Butanone (MEK)                      | ND            | 5.00                 | 10.0            | ug/L           | 1                     | 08/29/23 14:01 | EPA 8260D             |                  |
| n-Butylbenzene                        | ND            | 0.500                | 1.00            | ug/L           | 1                     | 08/29/23 14:01 | EPA 8260D             |                  |
| sec-Butylbenzene                      | ND            | 0.500                | 1.00            | ug/L           | 1                     | 08/29/23 14:01 | EPA 8260D             |                  |
| tert-Butylbenzene                     | ND            | 0.500                | 1.00            | ug/L           | 1                     | 08/29/23 14:01 | EPA 8260D             |                  |
| Carbon disulfide                      | ND            | 5.00                 | 10.0            | ug/L           | 1                     | 08/29/23 14:01 | EPA 8260D             |                  |
| Carbon tetrachloride                  | ND            | 0.500                | 1.00            | ug/L           | 1                     | 08/29/23 14:01 | EPA 8260D             |                  |
| Chlorobenzene                         | ND            | 0.250                | 0.500           | ug/L           | 1                     | 08/29/23 14:01 | EPA 8260D             |                  |
| Chloroethane                          | ND            | 5.00                 | 5.00            | ug/L           | 1                     | 08/29/23 14:01 | EPA 8260D             |                  |
| Chloroform                            | ND            | 0.500                | 1.00            | ug/L           | 1                     | 08/29/23 14:01 | EPA 8260D             |                  |
| Chloromethane                         | ND            | 2.50                 | 5.00            | ug/L           | 1                     | 08/29/23 14:01 | EPA 8260D             |                  |
| 2-Chlorotoluene                       | ND            | 0.500                | 1.00            | ug/L           | 1                     | 08/29/23 14:01 | EPA 8260D             |                  |
| 4-Chlorotoluene                       | ND            | 0.500                | 1.00            | ug/L           | 1                     | 08/29/23 14:01 | EPA 8260D             |                  |
| Dibromochloromethane                  | ND            | 0.500                | 1.00            | ug/L           | 1                     | 08/29/23 14:01 | EPA 8260D             |                  |
| 1,2-Dibromo-3-chloropropane           | ND            | 2.50                 | 5.00            | ug/L           | 1                     | 08/29/23 14:01 | EPA 8260D             |                  |
| 1,2-Dibromoethane (EDB)               | ND            | 0.250                | 0.500           | ug/L           | 1                     | 08/29/23 14:01 | EPA 8260D             |                  |
| Dibromomethane                        | ND            | 0.500                | 1.00            | ug/L           | 1                     | 08/29/23 14:01 | EPA 8260D             |                  |
| 1,2-Dichlorobenzene                   | ND            | 0.250                | 0.500           | ug/L           | 1                     | 08/29/23 14:01 | EPA 8260D             |                  |
| 1,3-Dichlorobenzene                   | ND            | 0.250                | 0.500           | ug/L           | 1                     | 08/29/23 14:01 | EPA 8260D             |                  |
| 1,4-Dichlorobenzene                   | ND            | 0.250                | 0.500           | ug/L           | 1                     | 08/29/23 14:01 | EPA 8260D             |                  |
| Dichlorodifluoromethane               | ND            | 0.500                | 1.00            | ug/L           | 1                     | 08/29/23 14:01 | EPA 8260D             |                  |
| 1,1-Dichloroethane                    | ND            | 0.200                | 0.400           | ug/L           | 1                     | 08/29/23 14:01 | EPA 8260D             |                  |
| 1,2-Dichloroethane (EDC)              | ND            | 0.200                | 0.400           | ug/L           | 1                     | 08/29/23 14:01 | EPA 8260D             |                  |

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Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062Landau Associates (Northgate)155 NE 100th St #302  
Seattle, WA 98125Project: Woodinville West Business Park

Project Number: 1789002.010.013

Project Manager: Mike Staton

Report ID:

A3H1439 - 09 07 23 1748

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit      | Reporting Limit | Units | Dilution              | Date Analyzed  | Method Ref. | Notes |
|---------------------------------------|---------------|----------------------|-----------------|-------|-----------------------|----------------|-------------|-------|
| <b>SW-6-4.2ft-082423 (A3H1439-02)</b> |               | <b>Matrix: Water</b> |                 |       | <b>Batch: 23H1056</b> |                |             |       |
| 1,1-Dichloroethene                    | ND            | 0.200                | 0.400           | ug/L  | 1                     | 08/29/23 14:01 | EPA 8260D   |       |
| cis-1,2-Dichloroethene                | ND            | 0.200                | 0.400           | ug/L  | 1                     | 08/29/23 14:01 | EPA 8260D   |       |
| trans-1,2-Dichloroethene              | ND            | 0.200                | 0.400           | ug/L  | 1                     | 08/29/23 14:01 | EPA 8260D   |       |
| 1,2-Dichloropropane                   | ND            | 0.250                | 0.500           | ug/L  | 1                     | 08/29/23 14:01 | EPA 8260D   |       |
| 1,3-Dichloropropane                   | ND            | 0.500                | 1.00            | ug/L  | 1                     | 08/29/23 14:01 | EPA 8260D   |       |
| 2,2-Dichloropropane                   | ND            | 0.500                | 1.00            | ug/L  | 1                     | 08/29/23 14:01 | EPA 8260D   |       |
| 1,1-Dichloropropene                   | ND            | 0.500                | 1.00            | ug/L  | 1                     | 08/29/23 14:01 | EPA 8260D   |       |
| cis-1,3-Dichloropropene               | ND            | 0.500                | 1.00            | ug/L  | 1                     | 08/29/23 14:01 | EPA 8260D   |       |
| trans-1,3-Dichloropropene             | ND            | 0.500                | 1.00            | ug/L  | 1                     | 08/29/23 14:01 | EPA 8260D   |       |
| Ethylbenzene                          | ND            | 0.250                | 0.500           | ug/L  | 1                     | 08/29/23 14:01 | EPA 8260D   |       |
| Hexachlorobutadiene                   | ND            | 2.50                 | 5.00            | ug/L  | 1                     | 08/29/23 14:01 | EPA 8260D   |       |
| 2-Hexanone                            | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 08/29/23 14:01 | EPA 8260D   |       |
| Isopropylbenzene                      | ND            | 0.500                | 1.00            | ug/L  | 1                     | 08/29/23 14:01 | EPA 8260D   |       |
| 4-Isopropyltoluene                    | ND            | 0.500                | 1.00            | ug/L  | 1                     | 08/29/23 14:01 | EPA 8260D   |       |
| Methylene chloride                    | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 08/29/23 14:01 | EPA 8260D   |       |
| 4-Methyl-2-pentanone (MIBK)           | ND            | 5.00                 | 10.0            | ug/L  | 1                     | 08/29/23 14:01 | EPA 8260D   |       |
| Methyl tert-butyl ether (MTBE)        | ND            | 0.500                | 1.00            | ug/L  | 1                     | 08/29/23 14:01 | EPA 8260D   |       |
| Naphthalene                           | ND            | 2.00                 | 4.00            | ug/L  | 1                     | 08/29/23 14:01 | EPA 8260D   |       |
| n-Propylbenzene                       | ND            | 0.250                | 0.500           | ug/L  | 1                     | 08/29/23 14:01 | EPA 8260D   |       |
| Styrene                               | ND            | 0.500                | 1.00            | ug/L  | 1                     | 08/29/23 14:01 | EPA 8260D   |       |
| 1,1,1,2-Tetrachloroethane             | ND            | 0.200                | 0.400           | ug/L  | 1                     | 08/29/23 14:01 | EPA 8260D   |       |
| 1,1,2,2-Tetrachloroethane             | ND            | 0.250                | 0.500           | ug/L  | 1                     | 08/29/23 14:01 | EPA 8260D   |       |
| Tetrachloroethene (PCE)               | ND            | 0.200                | 0.400           | ug/L  | 1                     | 08/29/23 14:01 | EPA 8260D   |       |
| Toluene                               | ND            | 0.500                | 1.00            | ug/L  | 1                     | 08/29/23 14:01 | EPA 8260D   |       |
| 1,2,3-Trichlorobenzene                | ND            | 1.00                 | 2.00            | ug/L  | 1                     | 08/29/23 14:01 | EPA 8260D   |       |
| 1,2,4-Trichlorobenzene                | ND            | 1.00                 | 2.00            | ug/L  | 1                     | 08/29/23 14:01 | EPA 8260D   |       |
| 1,1,1-Trichloroethane                 | ND            | 0.200                | 0.400           | ug/L  | 1                     | 08/29/23 14:01 | EPA 8260D   |       |
| 1,1,2-Trichloroethane                 | ND            | 0.250                | 0.500           | ug/L  | 1                     | 08/29/23 14:01 | EPA 8260D   |       |
| Trichloroethene (TCE)                 | ND            | 0.200                | 0.400           | ug/L  | 1                     | 08/29/23 14:01 | EPA 8260D   |       |
| Trichlorofluoromethane                | ND            | 1.00                 | 2.00            | ug/L  | 1                     | 08/29/23 14:01 | EPA 8260D   |       |
| 1,2,3-Trichloropropane                | ND            | 0.500                | 1.00            | ug/L  | 1                     | 08/29/23 14:01 | EPA 8260D   |       |
| 1,2,4-Trimethylbenzene                | ND            | 0.500                | 1.00            | ug/L  | 1                     | 08/29/23 14:01 | EPA 8260D   |       |
| 1,3,5-Trimethylbenzene                | ND            | 0.500                | 1.00            | ug/L  | 1                     | 08/29/23 14:01 | EPA 8260D   |       |

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Philip Nerenberg, Lab Director

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Seattle, WA 98125Project: Woodinville West Business Park

Project Number: 1789002.010.013

Project Manager: Mike Staton

Report ID:

A3H1439 - 09 07 23 1748

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                      | Sample Result | Detection Limit       | Reporting Limit | Units                   | Dilution              | Date Analyzed         | Method Ref.      | Notes |
|--|---------------|-----------------------|-----------------|-------------------------|-----------------------|-----------------------|------------------|-------|
| <b>SW-6-4.2ft-082423 (A3H1439-02)</b>        |               | <b>Matrix: Water</b>  |                 |                         | <b>Batch: 23H1056</b> |                       |                  |       |
| m,p-Xylene                                   | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 14:01        | EPA 8260D        |       |
| o-Xylene                                     | ND            | 0.250                 | 0.500           | ug/L                    | 1                     | 08/29/23 14:01        | EPA 8260D        |       |
| <i>Surrogate: 1,4-Difluorobenzene (Surr)</i> |               | <i>Recovery: 97 %</i> |                 | <i>Limits: 80-120 %</i> | <i>1</i>              | <i>08/29/23 14:01</i> | <i>EPA 8260D</i> |       |
| <i>Toluene-d8 (Surr)</i>                     |               | <i>106 %</i>          |                 | <i>80-120 %</i>         | <i>1</i>              | <i>08/29/23 14:01</i> | <i>EPA 8260D</i> |       |
| <i>4-Bromofluorobenzene (Surr)</i>           |               | <i>99 %</i>           |                 | <i>80-120 %</i>         | <i>1</i>              | <i>08/29/23 14:01</i> | <i>EPA 8260D</i> |       |
| <b>SW-5-4.8ft-082423 (A3H1439-03)</b>        |               | <b>Matrix: Water</b>  |                 |                         | <b>Batch: 23H1056</b> |                       |                  |       |
| Acetone                                      | ND            | 10.0                  | 20.0            | ug/L                    | 1                     | 08/29/23 14:23        | EPA 8260D        |       |
| Acrylonitrile                                | ND            | 1.00                  | 2.00            | ug/L                    | 1                     | 08/29/23 14:23        | EPA 8260D        |       |
| Benzene                                      | ND            | 0.100                 | 0.200           | ug/L                    | 1                     | 08/29/23 14:23        | EPA 8260D        |       |
| Bromobenzene                                 | ND            | 0.250                 | 0.500           | ug/L                    | 1                     | 08/29/23 14:23        | EPA 8260D        |       |
| Bromochloromethane                           | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 14:23        | EPA 8260D        |       |
| Bromodichloromethane                         | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 14:23        | EPA 8260D        |       |
| Bromoform                                    | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 14:23        | EPA 8260D        |       |
| Bromomethane                                 | ND            | 5.00                  | 5.00            | ug/L                    | 1                     | 08/29/23 14:23        | EPA 8260D        |       |
| 2-Butanone (MEK)                             | ND            | 5.00                  | 10.0            | ug/L                    | 1                     | 08/29/23 14:23        | EPA 8260D        |       |
| n-Butylbenzene                               | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 14:23        | EPA 8260D        |       |
| sec-Butylbenzene                             | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 14:23        | EPA 8260D        |       |
| tert-Butylbenzene                            | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 14:23        | EPA 8260D        |       |
| Carbon disulfide                             | ND            | 5.00                  | 10.0            | ug/L                    | 1                     | 08/29/23 14:23        | EPA 8260D        |       |
| Carbon tetrachloride                         | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 14:23        | EPA 8260D        |       |
| Chlorobenzene                                | ND            | 0.250                 | 0.500           | ug/L                    | 1                     | 08/29/23 14:23        | EPA 8260D        |       |
| Chloroethane                                 | ND            | 5.00                  | 5.00            | ug/L                    | 1                     | 08/29/23 14:23        | EPA 8260D        |       |
| Chloroform                                   | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 14:23        | EPA 8260D        |       |
| Chloromethane                                | ND            | 2.50                  | 5.00            | ug/L                    | 1                     | 08/29/23 14:23        | EPA 8260D        |       |
| 2-Chlorotoluene                              | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 14:23        | EPA 8260D        |       |
| 4-Chlorotoluene                              | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 14:23        | EPA 8260D        |       |
| Dibromochloromethane                         | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 14:23        | EPA 8260D        |       |
| 1,2-Dibromo-3-chloropropane                  | ND            | 2.50                  | 5.00            | ug/L                    | 1                     | 08/29/23 14:23        | EPA 8260D        |       |
| 1,2-Dibromoethane (EDB)                      | ND            | 0.250                 | 0.500           | ug/L                    | 1                     | 08/29/23 14:23        | EPA 8260D        |       |
| Dibromomethane                               | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 14:23        | EPA 8260D        |       |
| 1,2-Dichlorobenzene                          | ND            | 0.250                 | 0.500           | ug/L                    | 1                     | 08/29/23 14:23        | EPA 8260D        |       |
| 1,3-Dichlorobenzene                          | ND            | 0.250                 | 0.500           | ug/L                    | 1                     | 08/29/23 14:23        | EPA 8260D        |       |

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Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010.013

Project Manager: Mike Staton

Report ID:

A3H1439 - 09 07 23 1748

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit | Reporting Limit | Units                | Dilution | Date Analyzed         | Method Ref. | Notes |
|---------------------------------------|---------------|-----------------|-----------------|----------------------|----------|-----------------------|-------------|-------|
| <b>SW-5-4.8ft-082423 (A3H1439-03)</b> |               |                 |                 | <b>Matrix: Water</b> |          | <b>Batch: 23H1056</b> |             |       |
| 1,4-Dichlorobenzene                   | ND            | 0.250           | 0.500           | ug/L                 | 1        | 08/29/23 14:23        | EPA 8260D   |       |
| Dichlorodifluoromethane               | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 14:23        | EPA 8260D   |       |
| 1,1-Dichloroethane                    | ND            | 0.200           | 0.400           | ug/L                 | 1        | 08/29/23 14:23        | EPA 8260D   |       |
| 1,2-Dichloroethane (EDC)              | ND            | 0.200           | 0.400           | ug/L                 | 1        | 08/29/23 14:23        | EPA 8260D   |       |
| 1,1-Dichloroethene                    | ND            | 0.200           | 0.400           | ug/L                 | 1        | 08/29/23 14:23        | EPA 8260D   |       |
| cis-1,2-Dichloroethene                | ND            | 0.200           | 0.400           | ug/L                 | 1        | 08/29/23 14:23        | EPA 8260D   |       |
| trans-1,2-Dichloroethene              | ND            | 0.200           | 0.400           | ug/L                 | 1        | 08/29/23 14:23        | EPA 8260D   |       |
| 1,2-Dichloropropane                   | ND            | 0.250           | 0.500           | ug/L                 | 1        | 08/29/23 14:23        | EPA 8260D   |       |
| 1,3-Dichloropropane                   | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 14:23        | EPA 8260D   |       |
| 2,2-Dichloropropane                   | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 14:23        | EPA 8260D   |       |
| 1,1-Dichloropropene                   | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 14:23        | EPA 8260D   |       |
| cis-1,3-Dichloropropene               | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 14:23        | EPA 8260D   |       |
| trans-1,3-Dichloropropene             | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 14:23        | EPA 8260D   |       |
| Ethylbenzene                          | ND            | 0.250           | 0.500           | ug/L                 | 1        | 08/29/23 14:23        | EPA 8260D   |       |
| Hexachlorobutadiene                   | ND            | 2.50            | 5.00            | ug/L                 | 1        | 08/29/23 14:23        | EPA 8260D   |       |
| 2-Hexanone                            | ND            | 5.00            | 10.0            | ug/L                 | 1        | 08/29/23 14:23        | EPA 8260D   |       |
| Isopropylbenzene                      | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 14:23        | EPA 8260D   |       |
| 4-Isopropyltoluene                    | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 14:23        | EPA 8260D   |       |
| Methylene chloride                    | ND            | 5.00            | 10.0            | ug/L                 | 1        | 08/29/23 14:23        | EPA 8260D   |       |
| 4-Methyl-2-pentanone (MiBK)           | ND            | 5.00            | 10.0            | ug/L                 | 1        | 08/29/23 14:23        | EPA 8260D   |       |
| Methyl tert-butyl ether (MTBE)        | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 14:23        | EPA 8260D   |       |
| Naphthalene                           | ND            | 2.00            | 4.00            | ug/L                 | 1        | 08/29/23 14:23        | EPA 8260D   |       |
| n-Propylbenzene                       | ND            | 0.250           | 0.500           | ug/L                 | 1        | 08/29/23 14:23        | EPA 8260D   |       |
| Styrene                               | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 14:23        | EPA 8260D   |       |
| 1,1,1,2-Tetrachloroethane             | ND            | 0.200           | 0.400           | ug/L                 | 1        | 08/29/23 14:23        | EPA 8260D   |       |
| 1,1,2,2-Tetrachloroethane             | ND            | 0.250           | 0.500           | ug/L                 | 1        | 08/29/23 14:23        | EPA 8260D   |       |
| Tetrachloroethene (PCE)               | ND            | 0.200           | 0.400           | ug/L                 | 1        | 08/29/23 14:23        | EPA 8260D   |       |
| Toluene                               | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 14:23        | EPA 8260D   |       |
| 1,2,3-Trichlorobenzene                | ND            | 1.00            | 2.00            | ug/L                 | 1        | 08/29/23 14:23        | EPA 8260D   |       |
| 1,2,4-Trichlorobenzene                | ND            | 1.00            | 2.00            | ug/L                 | 1        | 08/29/23 14:23        | EPA 8260D   |       |
| 1,1,1-Trichloroethane                 | ND            | 0.200           | 0.400           | ug/L                 | 1        | 08/29/23 14:23        | EPA 8260D   |       |
| 1,1,2-Trichloroethane                 | ND            | 0.250           | 0.500           | ug/L                 | 1        | 08/29/23 14:23        | EPA 8260D   |       |
| Trichloroethene (TCE)                 | ND            | 0.200           | 0.400           | ug/L                 | 1        | 08/29/23 14:23        | EPA 8260D   |       |

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Philip Nerenberg, Lab Director

Page 8 of 38





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Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062Landau Associates (Northgate)155 NE 100th St #302  
Seattle, WA 98125Project: Woodinville West Business Park

Project Number: 1789002.010.013

Project Manager: Mike Staton

Report ID:

A3H1439 - 09 07 23 1748

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                      | Sample Result | Detection Limit       | Reporting Limit | Units                   | Dilution              | Date Analyzed         | Method Ref.      | Notes |
|--|---------------|-----------------------|-----------------|-------------------------|-----------------------|-----------------------|------------------|-------|
| <b>SW-5-4.8ft-082423 (A3H1439-03)</b>        |               | <b>Matrix: Water</b>  |                 |                         | <b>Batch: 23H1056</b> |                       |                  |       |
| Trichlorofluoromethane                       | ND            | 1.00                  | 2.00            | ug/L                    | 1                     | 08/29/23 14:23        | EPA 8260D        |       |
| 1,2,3-Trichloropropane                       | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 14:23        | EPA 8260D        |       |
| 1,2,4-Trimethylbenzene                       | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 14:23        | EPA 8260D        |       |
| 1,3,5-Trimethylbenzene                       | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 14:23        | EPA 8260D        |       |
| m,p-Xylene                                   | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 14:23        | EPA 8260D        |       |
| o-Xylene                                     | ND            | 0.250                 | 0.500           | ug/L                    | 1                     | 08/29/23 14:23        | EPA 8260D        |       |
| <i>Surrogate: 1,4-Difluorobenzene (Surr)</i> |               | <i>Recovery: 97 %</i> |                 | <i>Limits: 80-120 %</i> | <i>1</i>              | <i>08/29/23 14:23</i> | <i>EPA 8260D</i> |       |
| <i>Toluene-d8 (Surr)</i>                     |               | <i>104 %</i>          |                 | <i>80-120 %</i>         | <i>1</i>              | <i>08/29/23 14:23</i> | <i>EPA 8260D</i> |       |
| <i>4-Bromofluorobenzene (Surr)</i>           |               | <i>100 %</i>          |                 | <i>80-120 %</i>         | <i>1</i>              | <i>08/29/23 14:23</i> | <i>EPA 8260D</i> |       |
| <b>SW-4-5.3ft-082423 (A3H1439-04)</b>        |               | <b>Matrix: Water</b>  |                 |                         | <b>Batch: 23H1056</b> |                       |                  |       |
| Acetone                                      | ND            | 10.0                  | 20.0            | ug/L                    | 1                     | 08/29/23 14:46        | EPA 8260D        |       |
| Acrylonitrile                                | ND            | 1.00                  | 2.00            | ug/L                    | 1                     | 08/29/23 14:46        | EPA 8260D        |       |
| Benzene                                      | ND            | 0.100                 | 0.200           | ug/L                    | 1                     | 08/29/23 14:46        | EPA 8260D        |       |
| Bromobenzene                                 | ND            | 0.250                 | 0.500           | ug/L                    | 1                     | 08/29/23 14:46        | EPA 8260D        |       |
| Bromochloromethane                           | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 14:46        | EPA 8260D        |       |
| Bromodichloromethane                         | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 14:46        | EPA 8260D        |       |
| Bromoform                                    | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 14:46        | EPA 8260D        |       |
| Bromomethane                                 | ND            | 5.00                  | 5.00            | ug/L                    | 1                     | 08/29/23 14:46        | EPA 8260D        |       |
| 2-Butanone (MEK)                             | ND            | 5.00                  | 10.0            | ug/L                    | 1                     | 08/29/23 14:46        | EPA 8260D        |       |
| n-Butylbenzene                               | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 14:46        | EPA 8260D        |       |
| sec-Butylbenzene                             | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 14:46        | EPA 8260D        |       |
| tert-Butylbenzene                            | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 14:46        | EPA 8260D        |       |
| Carbon disulfide                             | ND            | 5.00                  | 10.0            | ug/L                    | 1                     | 08/29/23 14:46        | EPA 8260D        |       |
| Carbon tetrachloride                         | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 14:46        | EPA 8260D        |       |
| Chlorobenzene                                | ND            | 0.250                 | 0.500           | ug/L                    | 1                     | 08/29/23 14:46        | EPA 8260D        |       |
| Chloroethane                                 | ND            | 5.00                  | 5.00            | ug/L                    | 1                     | 08/29/23 14:46        | EPA 8260D        |       |
| Chloroform                                   | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 14:46        | EPA 8260D        |       |
| Chloromethane                                | ND            | 2.50                  | 5.00            | ug/L                    | 1                     | 08/29/23 14:46        | EPA 8260D        |       |
| 2-Chlorotoluene                              | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 14:46        | EPA 8260D        |       |
| 4-Chlorotoluene                              | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 14:46        | EPA 8260D        |       |
| Dibromochloromethane                         | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 14:46        | EPA 8260D        |       |
| 1,2-Dibromo-3-chloropropane                  | ND            | 2.50                  | 5.00            | ug/L                    | 1                     | 08/29/23 14:46        | EPA 8260D        |       |

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Philip Nerenberg, Lab Director





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Project Number: 1789002.010.013

Project Manager: Mike Staton

Report ID:

A3H1439 - 09 07 23 1748

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit | Reporting Limit | Units                | Dilution | Date Analyzed         | Method Ref. | Notes |
|---------------------------------------|---------------|-----------------|-----------------|----------------------|----------|-----------------------|-------------|-------|
| <b>SW-4-5.3ft-082423 (A3H1439-04)</b> |               |                 |                 | <b>Matrix: Water</b> |          | <b>Batch: 23H1056</b> |             |       |
| 1,2-Dibromoethane (EDB)               | ND            | 0.250           | 0.500           | ug/L                 | 1        | 08/29/23 14:46        | EPA 8260D   |       |
| Dibromomethane                        | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 14:46        | EPA 8260D   |       |
| 1,2-Dichlorobenzene                   | ND            | 0.250           | 0.500           | ug/L                 | 1        | 08/29/23 14:46        | EPA 8260D   |       |
| 1,3-Dichlorobenzene                   | ND            | 0.250           | 0.500           | ug/L                 | 1        | 08/29/23 14:46        | EPA 8260D   |       |
| 1,4-Dichlorobenzene                   | ND            | 0.250           | 0.500           | ug/L                 | 1        | 08/29/23 14:46        | EPA 8260D   |       |
| Dichlorodifluoromethane               | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 14:46        | EPA 8260D   |       |
| 1,1-Dichloroethane                    | ND            | 0.200           | 0.400           | ug/L                 | 1        | 08/29/23 14:46        | EPA 8260D   |       |
| 1,2-Dichloroethane (EDC)              | ND            | 0.200           | 0.400           | ug/L                 | 1        | 08/29/23 14:46        | EPA 8260D   |       |
| 1,1-Dichloroethene                    | ND            | 0.200           | 0.400           | ug/L                 | 1        | 08/29/23 14:46        | EPA 8260D   |       |
| cis-1,2-Dichloroethene                | ND            | 0.200           | 0.400           | ug/L                 | 1        | 08/29/23 14:46        | EPA 8260D   |       |
| trans-1,2-Dichloroethene              | ND            | 0.200           | 0.400           | ug/L                 | 1        | 08/29/23 14:46        | EPA 8260D   |       |
| 1,2-Dichloropropane                   | ND            | 0.250           | 0.500           | ug/L                 | 1        | 08/29/23 14:46        | EPA 8260D   |       |
| 1,3-Dichloropropane                   | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 14:46        | EPA 8260D   |       |
| 2,2-Dichloropropane                   | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 14:46        | EPA 8260D   |       |
| 1,1-Dichloropropene                   | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 14:46        | EPA 8260D   |       |
| cis-1,3-Dichloropropene               | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 14:46        | EPA 8260D   |       |
| trans-1,3-Dichloropropene             | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 14:46        | EPA 8260D   |       |
| Ethylbenzene                          | ND            | 0.250           | 0.500           | ug/L                 | 1        | 08/29/23 14:46        | EPA 8260D   |       |
| Hexachlorobutadiene                   | ND            | 2.50            | 5.00            | ug/L                 | 1        | 08/29/23 14:46        | EPA 8260D   |       |
| 2-Hexanone                            | ND            | 5.00            | 10.0            | ug/L                 | 1        | 08/29/23 14:46        | EPA 8260D   |       |
| Isopropylbenzene                      | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 14:46        | EPA 8260D   |       |
| 4-Isopropyltoluene                    | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 14:46        | EPA 8260D   |       |
| Methylene chloride                    | ND            | 5.00            | 10.0            | ug/L                 | 1        | 08/29/23 14:46        | EPA 8260D   |       |
| 4-Methyl-2-pentanone (MiBK)           | ND            | 5.00            | 10.0            | ug/L                 | 1        | 08/29/23 14:46        | EPA 8260D   |       |
| Methyl tert-butyl ether (MTBE)        | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 14:46        | EPA 8260D   |       |
| Naphthalene                           | ND            | 2.00            | 4.00            | ug/L                 | 1        | 08/29/23 14:46        | EPA 8260D   |       |
| n-Propylbenzene                       | ND            | 0.250           | 0.500           | ug/L                 | 1        | 08/29/23 14:46        | EPA 8260D   |       |
| Styrene                               | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 14:46        | EPA 8260D   |       |
| 1,1,1,2-Tetrachloroethane             | ND            | 0.200           | 0.400           | ug/L                 | 1        | 08/29/23 14:46        | EPA 8260D   |       |
| 1,1,2,2-Tetrachloroethane             | ND            | 0.250           | 0.500           | ug/L                 | 1        | 08/29/23 14:46        | EPA 8260D   |       |
| Tetrachloroethene (PCE)               | ND            | 0.200           | 0.400           | ug/L                 | 1        | 08/29/23 14:46        | EPA 8260D   |       |
| Toluene                               | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 14:46        | EPA 8260D   |       |
| 1,2,3-Trichlorobenzene                | ND            | 1.00            | 2.00            | ug/L                 | 1        | 08/29/23 14:46        | EPA 8260D   |       |

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## Volatile Organic Compounds by EPA 8260D

| Analyte                                      | Sample Result | Detection Limit       | Reporting Limit | Units                   | Dilution              | Date Analyzed         | Method Ref.      | Notes |
|--|---------------|-----------------------|-----------------|-------------------------|-----------------------|-----------------------|------------------|-------|
| <b>SW-4-5.3ft-082423 (A3H1439-04)</b>        |               | <b>Matrix: Water</b>  |                 |                         | <b>Batch: 23H1056</b> |                       |                  |       |
| 1,2,4-Trichlorobenzene                       | ND            | 1.00                  | 2.00            | ug/L                    | 1                     | 08/29/23 14:46        | EPA 8260D        |       |
| 1,1,1-Trichloroethane                        | ND            | 0.200                 | 0.400           | ug/L                    | 1                     | 08/29/23 14:46        | EPA 8260D        |       |
| 1,1,2-Trichloroethane                        | ND            | 0.250                 | 0.500           | ug/L                    | 1                     | 08/29/23 14:46        | EPA 8260D        |       |
| Trichloroethene (TCE)                        | ND            | 0.200                 | 0.400           | ug/L                    | 1                     | 08/29/23 14:46        | EPA 8260D        |       |
| Trichlorofluoromethane                       | ND            | 1.00                  | 2.00            | ug/L                    | 1                     | 08/29/23 14:46        | EPA 8260D        |       |
| 1,2,3-Trichloropropane                       | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 14:46        | EPA 8260D        |       |
| 1,2,4-Trimethylbenzene                       | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 14:46        | EPA 8260D        |       |
| 1,3,5-Trimethylbenzene                       | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 14:46        | EPA 8260D        |       |
| m,p-Xylene                                   | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 14:46        | EPA 8260D        |       |
| o-Xylene                                     | ND            | 0.250                 | 0.500           | ug/L                    | 1                     | 08/29/23 14:46        | EPA 8260D        |       |
| <i>Surrogate: 1,4-Difluorobenzene (Surr)</i> |               | <i>Recovery: 97 %</i> |                 | <i>Limits: 80-120 %</i> | <i>1</i>              | <i>08/29/23 14:46</i> | <i>EPA 8260D</i> |       |
| <i>Toluene-d8 (Surr)</i>                     |               | <i>105 %</i>          |                 | <i>80-120 %</i>         | <i>1</i>              | <i>08/29/23 14:46</i> | <i>EPA 8260D</i> |       |
| <i>4-Bromofluorobenzene (Surr)</i>           |               | <i>100 %</i>          |                 | <i>80-120 %</i>         | <i>1</i>              | <i>08/29/23 14:46</i> | <i>EPA 8260D</i> |       |
| <b>SW-3-4.8ft-082423 (A3H1439-05)</b>        |               | <b>Matrix: Water</b>  |                 |                         | <b>Batch: 23H1056</b> |                       |                  |       |
| Acetone                                      | ND            | 10.0                  | 20.0            | ug/L                    | 1                     | 08/29/23 15:08        | EPA 8260D        |       |
| Acrylonitrile                                | ND            | 1.00                  | 2.00            | ug/L                    | 1                     | 08/29/23 15:08        | EPA 8260D        |       |
| Benzene                                      | ND            | 0.100                 | 0.200           | ug/L                    | 1                     | 08/29/23 15:08        | EPA 8260D        |       |
| Bromobenzene                                 | ND            | 0.250                 | 0.500           | ug/L                    | 1                     | 08/29/23 15:08        | EPA 8260D        |       |
| Bromochloromethane                           | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 15:08        | EPA 8260D        |       |
| Bromodichloromethane                         | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 15:08        | EPA 8260D        |       |
| Bromoform                                    | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 15:08        | EPA 8260D        |       |
| Bromomethane                                 | ND            | 5.00                  | 5.00            | ug/L                    | 1                     | 08/29/23 15:08        | EPA 8260D        |       |
| 2-Butanone (MEK)                             | ND            | 5.00                  | 10.0            | ug/L                    | 1                     | 08/29/23 15:08        | EPA 8260D        |       |
| n-Butylbenzene                               | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 15:08        | EPA 8260D        |       |
| sec-Butylbenzene                             | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 15:08        | EPA 8260D        |       |
| tert-Butylbenzene                            | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 15:08        | EPA 8260D        |       |
| Carbon disulfide                             | ND            | 5.00                  | 10.0            | ug/L                    | 1                     | 08/29/23 15:08        | EPA 8260D        |       |
| Carbon tetrachloride                         | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 15:08        | EPA 8260D        |       |
| Chlorobenzene                                | ND            | 0.250                 | 0.500           | ug/L                    | 1                     | 08/29/23 15:08        | EPA 8260D        |       |
| Chloroethane                                 | ND            | 5.00                  | 5.00            | ug/L                    | 1                     | 08/29/23 15:08        | EPA 8260D        |       |
| Chloroform                                   | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 15:08        | EPA 8260D        |       |
| Chloromethane                                | ND            | 2.50                  | 5.00            | ug/L                    | 1                     | 08/29/23 15:08        | EPA 8260D        |       |

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Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062Landau Associates (Northgate)155 NE 100th St #302  
Seattle, WA 98125Project: Woodinville West Business Park

Project Number: 1789002.010.013

Project Manager: Mike Staton

Report ID:

A3H1439 - 09 07 23 1748

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit | Reporting Limit | Units                | Dilution | Date Analyzed         | Method Ref. | Notes |
|---------------------------------------|---------------|-----------------|-----------------|----------------------|----------|-----------------------|-------------|-------|
| <b>SW-3-4.8ft-082423 (A3H1439-05)</b> |               |                 |                 | <b>Matrix: Water</b> |          | <b>Batch: 23H1056</b> |             |       |
| 2-Chlorotoluene                       | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 15:08        | EPA 8260D   |       |
| 4-Chlorotoluene                       | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 15:08        | EPA 8260D   |       |
| Dibromochloromethane                  | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 15:08        | EPA 8260D   |       |
| 1,2-Dibromo-3-chloropropane           | ND            | 2.50            | 5.00            | ug/L                 | 1        | 08/29/23 15:08        | EPA 8260D   |       |
| 1,2-Dibromoethane (EDB)               | ND            | 0.250           | 0.500           | ug/L                 | 1        | 08/29/23 15:08        | EPA 8260D   |       |
| Dibromomethane                        | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 15:08        | EPA 8260D   |       |
| 1,2-Dichlorobenzene                   | ND            | 0.250           | 0.500           | ug/L                 | 1        | 08/29/23 15:08        | EPA 8260D   |       |
| 1,3-Dichlorobenzene                   | ND            | 0.250           | 0.500           | ug/L                 | 1        | 08/29/23 15:08        | EPA 8260D   |       |
| 1,4-Dichlorobenzene                   | ND            | 0.250           | 0.500           | ug/L                 | 1        | 08/29/23 15:08        | EPA 8260D   |       |
| Dichlorodifluoromethane               | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 15:08        | EPA 8260D   |       |
| 1,1-Dichloroethane                    | ND            | 0.200           | 0.400           | ug/L                 | 1        | 08/29/23 15:08        | EPA 8260D   |       |
| 1,2-Dichloroethane (EDC)              | ND            | 0.200           | 0.400           | ug/L                 | 1        | 08/29/23 15:08        | EPA 8260D   |       |
| 1,1-Dichloroethene                    | ND            | 0.200           | 0.400           | ug/L                 | 1        | 08/29/23 15:08        | EPA 8260D   |       |
| cis-1,2-Dichloroethene                | ND            | 0.200           | 0.400           | ug/L                 | 1        | 08/29/23 15:08        | EPA 8260D   |       |
| trans-1,2-Dichloroethene              | ND            | 0.200           | 0.400           | ug/L                 | 1        | 08/29/23 15:08        | EPA 8260D   |       |
| 1,2-Dichloropropane                   | ND            | 0.250           | 0.500           | ug/L                 | 1        | 08/29/23 15:08        | EPA 8260D   |       |
| 1,3-Dichloropropane                   | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 15:08        | EPA 8260D   |       |
| 2,2-Dichloropropane                   | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 15:08        | EPA 8260D   |       |
| 1,1-Dichloropropene                   | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 15:08        | EPA 8260D   |       |
| cis-1,3-Dichloropropene               | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 15:08        | EPA 8260D   |       |
| trans-1,3-Dichloropropene             | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 15:08        | EPA 8260D   |       |
| Ethylbenzene                          | ND            | 0.250           | 0.500           | ug/L                 | 1        | 08/29/23 15:08        | EPA 8260D   |       |
| Hexachlorobutadiene                   | ND            | 2.50            | 5.00            | ug/L                 | 1        | 08/29/23 15:08        | EPA 8260D   |       |
| 2-Hexanone                            | ND            | 5.00            | 10.0            | ug/L                 | 1        | 08/29/23 15:08        | EPA 8260D   |       |
| Isopropylbenzene                      | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 15:08        | EPA 8260D   |       |
| 4-Isopropyltoluene                    | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 15:08        | EPA 8260D   |       |
| Methylene chloride                    | ND            | 5.00            | 10.0            | ug/L                 | 1        | 08/29/23 15:08        | EPA 8260D   |       |
| 4-Methyl-2-pentanone (MIBK)           | ND            | 5.00            | 10.0            | ug/L                 | 1        | 08/29/23 15:08        | EPA 8260D   |       |
| Methyl tert-butyl ether (MTBE)        | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 15:08        | EPA 8260D   |       |
| Naphthalene                           | ND            | 2.00            | 4.00            | ug/L                 | 1        | 08/29/23 15:08        | EPA 8260D   |       |
| n-Propylbenzene                       | ND            | 0.250           | 0.500           | ug/L                 | 1        | 08/29/23 15:08        | EPA 8260D   |       |
| Styrene                               | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 15:08        | EPA 8260D   |       |
| 1,1,1,2-Tetrachloroethane             | ND            | 0.200           | 0.400           | ug/L                 | 1        | 08/29/23 15:08        | EPA 8260D   |       |

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Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062Landau Associates (Northgate)155 NE 100th St #302  
Seattle, WA 98125Project: Woodinville West Business Park

Project Number: 1789002.010.013

Project Manager: Mike Staton

Report ID:

A3H1439 - 09 07 23 1748

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                      | Sample Result | Detection Limit       | Reporting Limit | Units                   | Dilution              | Date Analyzed         | Method Ref.      | Notes |
|--|---------------|-----------------------|-----------------|-------------------------|-----------------------|-----------------------|------------------|-------|
| <b>SW-3-4.8ft-082423 (A3H1439-05)</b>        |               | <b>Matrix: Water</b>  |                 |                         | <b>Batch: 23H1056</b> |                       |                  |       |
| 1,1,2,2-Tetrachloroethane                    | ND            | 0.250                 | 0.500           | ug/L                    | 1                     | 08/29/23 15:08        | EPA 8260D        |       |
| Tetrachloroethene (PCE)                      | ND            | 0.200                 | 0.400           | ug/L                    | 1                     | 08/29/23 15:08        | EPA 8260D        |       |
| Toluene                                      | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 15:08        | EPA 8260D        |       |
| 1,2,3-Trichlorobenzene                       | ND            | 1.00                  | 2.00            | ug/L                    | 1                     | 08/29/23 15:08        | EPA 8260D        |       |
| 1,2,4-Trichlorobenzene                       | ND            | 1.00                  | 2.00            | ug/L                    | 1                     | 08/29/23 15:08        | EPA 8260D        |       |
| 1,1,1-Trichloroethane                        | ND            | 0.200                 | 0.400           | ug/L                    | 1                     | 08/29/23 15:08        | EPA 8260D        |       |
| 1,1,2-Trichloroethane                        | ND            | 0.250                 | 0.500           | ug/L                    | 1                     | 08/29/23 15:08        | EPA 8260D        |       |
| Trichloroethene (TCE)                        | ND            | 0.200                 | 0.400           | ug/L                    | 1                     | 08/29/23 15:08        | EPA 8260D        |       |
| Trichlorofluoromethane                       | ND            | 1.00                  | 2.00            | ug/L                    | 1                     | 08/29/23 15:08        | EPA 8260D        |       |
| 1,2,3-Trichloropropane                       | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 15:08        | EPA 8260D        |       |
| 1,2,4-Trimethylbenzene                       | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 15:08        | EPA 8260D        |       |
| 1,3,5-Trimethylbenzene                       | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 15:08        | EPA 8260D        |       |
| m,p-Xylene                                   | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 15:08        | EPA 8260D        |       |
| o-Xylene                                     | ND            | 0.250                 | 0.500           | ug/L                    | 1                     | 08/29/23 15:08        | EPA 8260D        |       |
| <i>Surrogate: 1,4-Difluorobenzene (Surr)</i> |               | <i>Recovery: 97 %</i> |                 | <i>Limits: 80-120 %</i> | <i>1</i>              | <i>08/29/23 15:08</i> | <i>EPA 8260D</i> |       |
| <i>Toluene-d8 (Surr)</i>                     |               | <i>107 %</i>          |                 | <i>80-120 %</i>         | <i>1</i>              | <i>08/29/23 15:08</i> | <i>EPA 8260D</i> |       |
| <i>4-Bromofluorobenzene (Surr)</i>           |               | <i>98 %</i>           |                 | <i>80-120 %</i>         | <i>1</i>              | <i>08/29/23 15:08</i> | <i>EPA 8260D</i> |       |
| <b>SW-2-6.5ft-082423 (A3H1439-06)</b>        |               | <b>Matrix: Water</b>  |                 |                         | <b>Batch: 23H1056</b> |                       |                  |       |
| Acetone                                      | ND            | 10.0                  | 20.0            | ug/L                    | 1                     | 08/29/23 15:31        | EPA 8260D        |       |
| Acrylonitrile                                | ND            | 1.00                  | 2.00            | ug/L                    | 1                     | 08/29/23 15:31        | EPA 8260D        |       |
| Benzene                                      | ND            | 0.100                 | 0.200           | ug/L                    | 1                     | 08/29/23 15:31        | EPA 8260D        |       |
| Bromobenzene                                 | ND            | 0.250                 | 0.500           | ug/L                    | 1                     | 08/29/23 15:31        | EPA 8260D        |       |
| Bromochloromethane                           | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 15:31        | EPA 8260D        |       |
| Bromodichloromethane                         | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 15:31        | EPA 8260D        |       |
| Bromoform                                    | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 15:31        | EPA 8260D        |       |
| Bromomethane                                 | ND            | 5.00                  | 5.00            | ug/L                    | 1                     | 08/29/23 15:31        | EPA 8260D        |       |
| 2-Butanone (MEK)                             | ND            | 5.00                  | 10.0            | ug/L                    | 1                     | 08/29/23 15:31        | EPA 8260D        |       |
| n-Butylbenzene                               | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 15:31        | EPA 8260D        |       |
| sec-Butylbenzene                             | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 15:31        | EPA 8260D        |       |
| tert-Butylbenzene                            | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 15:31        | EPA 8260D        |       |
| Carbon disulfide                             | ND            | 5.00                  | 10.0            | ug/L                    | 1                     | 08/29/23 15:31        | EPA 8260D        |       |
| Carbon tetrachloride                         | ND            | 0.500                 | 1.00            | ug/L                    | 1                     | 08/29/23 15:31        | EPA 8260D        |       |

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Philip Nerenberg, Lab Director

**ANALYTICAL REPORT****Apex Laboratories, LLC**

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Landau Associates (Northgate)**

155 NE 100th St #302

Seattle, WA 98125

Project: **Woodinville West Business Park**Project Number: **1789002.010.013**Project Manager: **Mike Staton****Report ID:****A3H1439 - 09 07 23 1748****ANALYTICAL SAMPLE RESULTS****Volatile Organic Compounds by EPA 8260D**

| Analyte                               | Sample Result | Detection Limit | Reporting Limit | Units                | Dilution | Date Analyzed         | Method Ref. | Notes |
|---------------------------------------|---------------|-----------------|-----------------|----------------------|----------|-----------------------|-------------|-------|
| <b>SW-2-6.5ft-082423 (A3H1439-06)</b> |               |                 |                 | <b>Matrix: Water</b> |          | <b>Batch: 23H1056</b> |             |       |
| Chlorobenzene                         | ND            | 0.250           | 0.500           | ug/L                 | 1        | 08/29/23 15:31        | EPA 8260D   |       |
| Chloroethane                          | ND            | 5.00            | 5.00            | ug/L                 | 1        | 08/29/23 15:31        | EPA 8260D   |       |
| Chloroform                            | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 15:31        | EPA 8260D   |       |
| Chloromethane                         | ND            | 2.50            | 5.00            | ug/L                 | 1        | 08/29/23 15:31        | EPA 8260D   |       |
| 2-Chlorotoluene                       | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 15:31        | EPA 8260D   |       |
| 4-Chlorotoluene                       | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 15:31        | EPA 8260D   |       |
| Dibromochloromethane                  | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 15:31        | EPA 8260D   |       |
| 1,2-Dibromo-3-chloropropane           | ND            | 2.50            | 5.00            | ug/L                 | 1        | 08/29/23 15:31        | EPA 8260D   |       |
| 1,2-Dibromoethane (EDB)               | ND            | 0.250           | 0.500           | ug/L                 | 1        | 08/29/23 15:31        | EPA 8260D   |       |
| Dibromomethane                        | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 15:31        | EPA 8260D   |       |
| 1,2-Dichlorobenzene                   | ND            | 0.250           | 0.500           | ug/L                 | 1        | 08/29/23 15:31        | EPA 8260D   |       |
| 1,3-Dichlorobenzene                   | ND            | 0.250           | 0.500           | ug/L                 | 1        | 08/29/23 15:31        | EPA 8260D   |       |
| 1,4-Dichlorobenzene                   | ND            | 0.250           | 0.500           | ug/L                 | 1        | 08/29/23 15:31        | EPA 8260D   |       |
| Dichlorodifluoromethane               | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 15:31        | EPA 8260D   |       |
| 1,1-Dichloroethane                    | ND            | 0.200           | 0.400           | ug/L                 | 1        | 08/29/23 15:31        | EPA 8260D   |       |
| 1,2-Dichloroethane (EDC)              | ND            | 0.200           | 0.400           | ug/L                 | 1        | 08/29/23 15:31        | EPA 8260D   |       |
| 1,1-Dichloroethene                    | ND            | 0.200           | 0.400           | ug/L                 | 1        | 08/29/23 15:31        | EPA 8260D   |       |
| cis-1,2-Dichloroethene                | ND            | 0.200           | 0.400           | ug/L                 | 1        | 08/29/23 15:31        | EPA 8260D   |       |
| trans-1,2-Dichloroethene              | ND            | 0.200           | 0.400           | ug/L                 | 1        | 08/29/23 15:31        | EPA 8260D   |       |
| 1,2-Dichloropropane                   | ND            | 0.250           | 0.500           | ug/L                 | 1        | 08/29/23 15:31        | EPA 8260D   |       |
| 1,3-Dichloropropane                   | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 15:31        | EPA 8260D   |       |
| 2,2-Dichloropropane                   | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 15:31        | EPA 8260D   |       |
| 1,1-Dichloropropene                   | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 15:31        | EPA 8260D   |       |
| cis-1,3-Dichloropropene               | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 15:31        | EPA 8260D   |       |
| trans-1,3-Dichloropropene             | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 15:31        | EPA 8260D   |       |
| Ethylbenzene                          | ND            | 0.250           | 0.500           | ug/L                 | 1        | 08/29/23 15:31        | EPA 8260D   |       |
| Hexachlorobutadiene                   | ND            | 2.50            | 5.00            | ug/L                 | 1        | 08/29/23 15:31        | EPA 8260D   |       |
| 2-Hexanone                            | ND            | 5.00            | 10.0            | ug/L                 | 1        | 08/29/23 15:31        | EPA 8260D   |       |
| Isopropylbenzene                      | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 15:31        | EPA 8260D   |       |
| 4-Isopropyltoluene                    | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 15:31        | EPA 8260D   |       |
| Methylene chloride                    | ND            | 5.00            | 10.0            | ug/L                 | 1        | 08/29/23 15:31        | EPA 8260D   |       |
| 4-Methyl-2-pentanone (MIBK)           | ND            | 5.00            | 10.0            | ug/L                 | 1        | 08/29/23 15:31        | EPA 8260D   |       |
| Methyl tert-butyl ether (MTBE)        | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 15:31        | EPA 8260D   |       |

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## ANALYTICAL REPORT

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Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010.013

Project Manager: Mike Staton

Report ID:

A3H1439 - 09 07 23 1748

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit      | Reporting Limit | Units            | Dilution              | Date Analyzed  | Method Ref. | Notes |
|---------------------------------------|---------------|----------------------|-----------------|------------------|-----------------------|----------------|-------------|-------|
| <b>SW-2-6.5ft-082423 (A3H1439-06)</b> |               | <b>Matrix: Water</b> |                 |                  | <b>Batch: 23H1056</b> |                |             |       |
| Naphthalene                           | ND            | 2.00                 | 4.00            | ug/L             | 1                     | 08/29/23 15:31 | EPA 8260D   |       |
| n-Propylbenzene                       | ND            | 0.250                | 0.500           | ug/L             | 1                     | 08/29/23 15:31 | EPA 8260D   |       |
| Styrene                               | ND            | 0.500                | 1.00            | ug/L             | 1                     | 08/29/23 15:31 | EPA 8260D   |       |
| 1,1,1,2-Tetrachloroethane             | ND            | 0.200                | 0.400           | ug/L             | 1                     | 08/29/23 15:31 | EPA 8260D   |       |
| 1,1,2,2-Tetrachloroethane             | ND            | 0.250                | 0.500           | ug/L             | 1                     | 08/29/23 15:31 | EPA 8260D   |       |
| Tetrachloroethene (PCE)               | ND            | 0.200                | 0.400           | ug/L             | 1                     | 08/29/23 15:31 | EPA 8260D   |       |
| Toluene                               | ND            | 0.500                | 1.00            | ug/L             | 1                     | 08/29/23 15:31 | EPA 8260D   |       |
| 1,2,3-Trichlorobenzene                | ND            | 1.00                 | 2.00            | ug/L             | 1                     | 08/29/23 15:31 | EPA 8260D   |       |
| 1,2,4-Trichlorobenzene                | ND            | 1.00                 | 2.00            | ug/L             | 1                     | 08/29/23 15:31 | EPA 8260D   |       |
| 1,1,1-Trichloroethane                 | ND            | 0.200                | 0.400           | ug/L             | 1                     | 08/29/23 15:31 | EPA 8260D   |       |
| 1,1,2-Trichloroethane                 | ND            | 0.250                | 0.500           | ug/L             | 1                     | 08/29/23 15:31 | EPA 8260D   |       |
| Trichloroethene (TCE)                 | ND            | 0.200                | 0.400           | ug/L             | 1                     | 08/29/23 15:31 | EPA 8260D   |       |
| Trichlorofluoromethane                | ND            | 1.00                 | 2.00            | ug/L             | 1                     | 08/29/23 15:31 | EPA 8260D   |       |
| 1,2,3-Trichloropropane                | ND            | 0.500                | 1.00            | ug/L             | 1                     | 08/29/23 15:31 | EPA 8260D   |       |
| 1,2,4-Trimethylbenzene                | ND            | 0.500                | 1.00            | ug/L             | 1                     | 08/29/23 15:31 | EPA 8260D   |       |
| 1,3,5-Trimethylbenzene                | ND            | 0.500                | 1.00            | ug/L             | 1                     | 08/29/23 15:31 | EPA 8260D   |       |
| m,p-Xylene                            | ND            | 0.500                | 1.00            | ug/L             | 1                     | 08/29/23 15:31 | EPA 8260D   |       |
| o-Xylene                              | ND            | 0.250                | 0.500           | ug/L             | 1                     | 08/29/23 15:31 | EPA 8260D   |       |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery: 96 %       |                 | Limits: 80-120 % | 1                     | 08/29/23 15:31 | EPA 8260D   |       |
| Toluene-d8 (Surr)                     |               | 106 %                |                 | 80-120 %         | 1                     | 08/29/23 15:31 | EPA 8260D   |       |
| 4-Bromofluorobenzene (Surr)           |               | 98 %                 |                 | 80-120 %         | 1                     | 08/29/23 15:31 | EPA 8260D   |       |

**SW-1-5.1ft-082423 (A3H1439-07)****Matrix: Water****Batch: 23H1056**

|                      |    |       |       |      |   |                |           |
|----------------------|----|-------|-------|------|---|----------------|-----------|
| Acetone              | ND | 10.0  | 20.0  | ug/L | 1 | 08/29/23 15:53 | EPA 8260D |
| Acrylonitrile        | ND | 1.00  | 2.00  | ug/L | 1 | 08/29/23 15:53 | EPA 8260D |
| Benzene              | ND | 0.100 | 0.200 | ug/L | 1 | 08/29/23 15:53 | EPA 8260D |
| Bromobenzene         | ND | 0.250 | 0.500 | ug/L | 1 | 08/29/23 15:53 | EPA 8260D |
| Bromochloromethane   | ND | 0.500 | 1.00  | ug/L | 1 | 08/29/23 15:53 | EPA 8260D |
| Bromodichloromethane | ND | 0.500 | 1.00  | ug/L | 1 | 08/29/23 15:53 | EPA 8260D |
| Bromoform            | ND | 0.500 | 1.00  | ug/L | 1 | 08/29/23 15:53 | EPA 8260D |
| Bromomethane         | ND | 5.00  | 5.00  | ug/L | 1 | 08/29/23 15:53 | EPA 8260D |
| 2-Butanone (MEK)     | ND | 5.00  | 10.0  | ug/L | 1 | 08/29/23 15:53 | EPA 8260D |
| n-Butylbenzene       | ND | 0.500 | 1.00  | ug/L | 1 | 08/29/23 15:53 | EPA 8260D |

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Philip Nerenberg, Lab Director





## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062Landau Associates (Northgate)155 NE 100th St #302  
Seattle, WA 98125Project: Woodinville West Business Park

Project Number: 1789002.010.013

Project Manager: Mike Staton

Report ID:

A3H1439 - 09 07 23 1748

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units         | Dilution | Date Analyzed  | Method Ref. | Notes |
|--------------------------------|---------------|-----------------|-----------------|---------------|----------|----------------|-------------|-------|
| SW-1-5.1ft-082423 (A3H1439-07) |               |                 |                 | Matrix: Water |          | Batch: 23H1056 |             |       |
| sec-Butylbenzene               | ND            | 0.500           | 1.00            | ug/L          | 1        | 08/29/23 15:53 | EPA 8260D   |       |
| tert-Butylbenzene              | ND            | 0.500           | 1.00            | ug/L          | 1        | 08/29/23 15:53 | EPA 8260D   |       |
| Carbon disulfide               | ND            | 5.00            | 10.0            | ug/L          | 1        | 08/29/23 15:53 | EPA 8260D   |       |
| Carbon tetrachloride           | ND            | 0.500           | 1.00            | ug/L          | 1        | 08/29/23 15:53 | EPA 8260D   |       |
| Chlorobenzene                  | ND            | 0.250           | 0.500           | ug/L          | 1        | 08/29/23 15:53 | EPA 8260D   |       |
| Chloroethane                   | ND            | 5.00            | 5.00            | ug/L          | 1        | 08/29/23 15:53 | EPA 8260D   |       |
| Chloroform                     | ND            | 0.500           | 1.00            | ug/L          | 1        | 08/29/23 15:53 | EPA 8260D   |       |
| Chloromethane                  | ND            | 2.50            | 5.00            | ug/L          | 1        | 08/29/23 15:53 | EPA 8260D   |       |
| 2-Chlorotoluene                | ND            | 0.500           | 1.00            | ug/L          | 1        | 08/29/23 15:53 | EPA 8260D   |       |
| 4-Chlorotoluene                | ND            | 0.500           | 1.00            | ug/L          | 1        | 08/29/23 15:53 | EPA 8260D   |       |
| Dibromochloromethane           | ND            | 0.500           | 1.00            | ug/L          | 1        | 08/29/23 15:53 | EPA 8260D   |       |
| 1,2-Dibromo-3-chloropropane    | ND            | 2.50            | 5.00            | ug/L          | 1        | 08/29/23 15:53 | EPA 8260D   |       |
| 1,2-Dibromoethane (EDB)        | ND            | 0.250           | 0.500           | ug/L          | 1        | 08/29/23 15:53 | EPA 8260D   |       |
| Dibromomethane                 | ND            | 0.500           | 1.00            | ug/L          | 1        | 08/29/23 15:53 | EPA 8260D   |       |
| 1,2-Dichlorobenzene            | ND            | 0.250           | 0.500           | ug/L          | 1        | 08/29/23 15:53 | EPA 8260D   |       |
| 1,3-Dichlorobenzene            | ND            | 0.250           | 0.500           | ug/L          | 1        | 08/29/23 15:53 | EPA 8260D   |       |
| 1,4-Dichlorobenzene            | ND            | 0.250           | 0.500           | ug/L          | 1        | 08/29/23 15:53 | EPA 8260D   |       |
| Dichlorodifluoromethane        | ND            | 0.500           | 1.00            | ug/L          | 1        | 08/29/23 15:53 | EPA 8260D   |       |
| 1,1-Dichloroethane             | ND            | 0.200           | 0.400           | ug/L          | 1        | 08/29/23 15:53 | EPA 8260D   |       |
| 1,2-Dichloroethane (EDC)       | ND            | 0.200           | 0.400           | ug/L          | 1        | 08/29/23 15:53 | EPA 8260D   |       |
| 1,1-Dichloroethene             | ND            | 0.200           | 0.400           | ug/L          | 1        | 08/29/23 15:53 | EPA 8260D   |       |
| cis-1,2-Dichloroethene         | ND            | 0.200           | 0.400           | ug/L          | 1        | 08/29/23 15:53 | EPA 8260D   |       |
| trans-1,2-Dichloroethene       | ND            | 0.200           | 0.400           | ug/L          | 1        | 08/29/23 15:53 | EPA 8260D   |       |
| 1,2-Dichloropropane            | ND            | 0.250           | 0.500           | ug/L          | 1        | 08/29/23 15:53 | EPA 8260D   |       |
| 1,3-Dichloropropane            | ND            | 0.500           | 1.00            | ug/L          | 1        | 08/29/23 15:53 | EPA 8260D   |       |
| 2,2-Dichloropropane            | ND            | 0.500           | 1.00            | ug/L          | 1        | 08/29/23 15:53 | EPA 8260D   |       |
| 1,1-Dichloropropene            | ND            | 0.500           | 1.00            | ug/L          | 1        | 08/29/23 15:53 | EPA 8260D   |       |
| cis-1,3-Dichloropropene        | ND            | 0.500           | 1.00            | ug/L          | 1        | 08/29/23 15:53 | EPA 8260D   |       |
| trans-1,3-Dichloropropene      | ND            | 0.500           | 1.00            | ug/L          | 1        | 08/29/23 15:53 | EPA 8260D   |       |
| Ethylbenzene                   | ND            | 0.250           | 0.500           | ug/L          | 1        | 08/29/23 15:53 | EPA 8260D   |       |
| Hexachlorobutadiene            | ND            | 2.50            | 5.00            | ug/L          | 1        | 08/29/23 15:53 | EPA 8260D   |       |
| 2-Hexanone                     | ND            | 5.00            | 10.0            | ug/L          | 1        | 08/29/23 15:53 | EPA 8260D   |       |
| Isopropylbenzene               | ND            | 0.500           | 1.00            | ug/L          | 1        | 08/29/23 15:53 | EPA 8260D   |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062Landau Associates (Northgate)155 NE 100th St #302  
Seattle, WA 98125Project: Woodinville West Business Park

Project Number: 1789002.010.013

Project Manager: Mike Staton

Report ID:

A3H1439 - 09 07 23 1748

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit | Reporting Limit | Units                | Dilution | Date Analyzed         | Method Ref. | Notes |
|---------------------------------------|---------------|-----------------|-----------------|----------------------|----------|-----------------------|-------------|-------|
| <b>SW-1-5.1ft-082423 (A3H1439-07)</b> |               |                 |                 | <b>Matrix: Water</b> |          | <b>Batch: 23H1056</b> |             |       |
| 4-Isopropyltoluene                    | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 15:53        | EPA 8260D   |       |
| Methylene chloride                    | ND            | 5.00            | 10.0            | ug/L                 | 1        | 08/29/23 15:53        | EPA 8260D   |       |
| 4-Methyl-2-pentanone (MiBK)           | ND            | 5.00            | 10.0            | ug/L                 | 1        | 08/29/23 15:53        | EPA 8260D   |       |
| Methyl tert-butyl ether (MTBE)        | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 15:53        | EPA 8260D   |       |
| Naphthalene                           | ND            | 2.00            | 4.00            | ug/L                 | 1        | 08/29/23 15:53        | EPA 8260D   |       |
| n-Propylbenzene                       | ND            | 0.250           | 0.500           | ug/L                 | 1        | 08/29/23 15:53        | EPA 8260D   |       |
| Styrene                               | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 15:53        | EPA 8260D   |       |
| 1,1,1,2-Tetrachloroethane             | ND            | 0.200           | 0.400           | ug/L                 | 1        | 08/29/23 15:53        | EPA 8260D   |       |
| 1,1,2,2-Tetrachloroethane             | ND            | 0.250           | 0.500           | ug/L                 | 1        | 08/29/23 15:53        | EPA 8260D   |       |
| Tetrachloroethene (PCE)               | ND            | 0.200           | 0.400           | ug/L                 | 1        | 08/29/23 15:53        | EPA 8260D   |       |
| Toluene                               | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 15:53        | EPA 8260D   |       |
| 1,2,3-Trichlorobenzene                | ND            | 1.00            | 2.00            | ug/L                 | 1        | 08/29/23 15:53        | EPA 8260D   |       |
| 1,2,4-Trichlorobenzene                | ND            | 1.00            | 2.00            | ug/L                 | 1        | 08/29/23 15:53        | EPA 8260D   |       |
| 1,1,1-Trichloroethane                 | ND            | 0.200           | 0.400           | ug/L                 | 1        | 08/29/23 15:53        | EPA 8260D   |       |
| 1,1,2-Trichloroethane                 | ND            | 0.250           | 0.500           | ug/L                 | 1        | 08/29/23 15:53        | EPA 8260D   |       |
| Trichloroethene (TCE)                 | ND            | 0.200           | 0.400           | ug/L                 | 1        | 08/29/23 15:53        | EPA 8260D   |       |
| Trichlorofluoromethane                | ND            | 1.00            | 2.00            | ug/L                 | 1        | 08/29/23 15:53        | EPA 8260D   |       |
| 1,2,3-Trichloropropane                | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 15:53        | EPA 8260D   |       |
| 1,2,4-Trimethylbenzene                | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 15:53        | EPA 8260D   |       |
| 1,3,5-Trimethylbenzene                | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 15:53        | EPA 8260D   |       |
| m,p-Xylene                            | ND            | 0.500           | 1.00            | ug/L                 | 1        | 08/29/23 15:53        | EPA 8260D   |       |
| o-Xylene                              | ND            | 0.250           | 0.500           | ug/L                 | 1        | 08/29/23 15:53        | EPA 8260D   |       |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery: 98 %  |                 | Limits: 80-120 %     | 1        | 08/29/23 15:53        | EPA 8260D   |       |
| Toluene-d8 (Surr)                     |               | 106 %           |                 | 80-120 %             | 1        | 08/29/23 15:53        | EPA 8260D   |       |
| 4-Bromofluorobenzene (Surr)           |               | 98 %            |                 | 80-120 %             | 1        | 08/29/23 15:53        | EPA 8260D   |       |

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Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062Landau Associates (Northgate)155 NE 100th St #302  
Seattle, WA 98125Project: Woodinville West Business Park

Project Number: 1789002.010.013

Project Manager: Mike Staton

Report ID:

A3H1439 - 09 07 23 1748

## ANALYTICAL SAMPLE RESULTS

## Vinyl Chloride by EPA 8260D SIM

| Analyte                                  | Sample Result | Detection Limit      | Reporting Limit  | Units | Dilution              | Date Analyzed  | Method Ref.   | Notes |
|--|---------------|----------------------|------------------|-------|-----------------------|----------------|---------------|-------|
| <b>SW-7-6.3ft-082423 (A3H1439-01)</b>    |               | <b>Matrix: Water</b> |                  |       | <b>Batch: 23I0048</b> |                |               |       |
| Vinyl chloride                           | ND            | 0.0100               | 0.0200           | ug/L  | 1                     | 09/01/23 17:13 | EPA 8260D SIM |       |
| Surrogate: 1,4-Difluorobenzene (Surr)    |               | Recovery: 103 %      | Limits: 80-120 % | 1     | 09/01/23 17:13        | EPA 8260D SIM  |               |       |
| Toluene-d8 (Surr)                        |               | 102 %                | 80-120 %         | 1     | 09/01/23 17:13        | EPA 8260D SIM  |               |       |
| 4-Bromofluorobenzene (Surr)              |               | 102 %                | 80-120 %         | 1     | 09/01/23 17:13        | EPA 8260D SIM  |               |       |
| <b>SW-6-4.2ft-082423 (A3H1439-02RE1)</b> |               | <b>Matrix: Water</b> |                  |       | <b>Batch: 23I0048</b> |                |               |       |
| Vinyl chloride                           | ND            | 0.0100               | 0.0200           | ug/L  | 1                     | 09/01/23 20:21 | EPA 8260D SIM |       |
| Surrogate: 1,4-Difluorobenzene (Surr)    |               | Recovery: 103 %      | Limits: 80-120 % | 1     | 09/01/23 20:21        | EPA 8260D SIM  |               |       |
| Toluene-d8 (Surr)                        |               | 102 %                | 80-120 %         | 1     | 09/01/23 20:21        | EPA 8260D SIM  |               |       |
| 4-Bromofluorobenzene (Surr)              |               | 102 %                | 80-120 %         | 1     | 09/01/23 20:21        | EPA 8260D SIM  |               |       |
| <b>SW-5-4.8ft-082423 (A3H1439-03)</b>    |               | <b>Matrix: Water</b> |                  |       | <b>Batch: 23I0048</b> |                |               |       |
| Vinyl chloride                           | ND            | 0.0100               | 0.0200           | ug/L  | 1                     | 09/01/23 18:34 | EPA 8260D SIM |       |
| Surrogate: 1,4-Difluorobenzene (Surr)    |               | Recovery: 104 %      | Limits: 80-120 % | 1     | 09/01/23 18:34        | EPA 8260D SIM  |               |       |
| Toluene-d8 (Surr)                        |               | 102 %                | 80-120 %         | 1     | 09/01/23 18:34        | EPA 8260D SIM  |               |       |
| 4-Bromofluorobenzene (Surr)              |               | 103 %                | 80-120 %         | 1     | 09/01/23 18:34        | EPA 8260D SIM  |               |       |
| <b>SW-4-5.3ft-082423 (A3H1439-04)</b>    |               | <b>Matrix: Water</b> |                  |       | <b>Batch: 23I0048</b> |                |               |       |
| Vinyl chloride                           | ND            | 0.0100               | 0.0200           | ug/L  | 1                     | 09/01/23 19:01 | EPA 8260D SIM |       |
| Surrogate: 1,4-Difluorobenzene (Surr)    |               | Recovery: 105 %      | Limits: 80-120 % | 1     | 09/01/23 19:01        | EPA 8260D SIM  |               |       |
| Toluene-d8 (Surr)                        |               | 102 %                | 80-120 %         | 1     | 09/01/23 19:01        | EPA 8260D SIM  |               |       |
| 4-Bromofluorobenzene (Surr)              |               | 102 %                | 80-120 %         | 1     | 09/01/23 19:01        | EPA 8260D SIM  |               |       |
| <b>SW-3-4.8ft-082423 (A3H1439-05)</b>    |               | <b>Matrix: Water</b> |                  |       | <b>Batch: 23I0048</b> |                |               |       |
| Vinyl chloride                           | ND            | 0.0100               | 0.0200           | ug/L  | 1                     | 09/01/23 19:28 | EPA 8260D SIM |       |
| Surrogate: 1,4-Difluorobenzene (Surr)    |               | Recovery: 104 %      | Limits: 80-120 % | 1     | 09/01/23 19:28        | EPA 8260D SIM  |               |       |
| Toluene-d8 (Surr)                        |               | 102 %                | 80-120 %         | 1     | 09/01/23 19:28        | EPA 8260D SIM  |               |       |
| 4-Bromofluorobenzene (Surr)              |               | 102 %                | 80-120 %         | 1     | 09/01/23 19:28        | EPA 8260D SIM  |               |       |
| <b>SW-2-6.5ft-082423 (A3H1439-06)</b>    |               | <b>Matrix: Water</b> |                  |       | <b>Batch: 23I0048</b> |                |               |       |
| Vinyl chloride                           | ND            | 0.0100               | 0.0200           | ug/L  | 1                     | 09/01/23 19:55 | EPA 8260D SIM |       |
| Surrogate: 1,4-Difluorobenzene (Surr)    |               | Recovery: 104 %      | Limits: 80-120 % | 1     | 09/01/23 19:55        | EPA 8260D SIM  |               |       |
| Toluene-d8 (Surr)                        |               | 105 %                | 80-120 %         | 1     | 09/01/23 19:55        | EPA 8260D SIM  |               |       |
| 4-Bromofluorobenzene (Surr)              |               | 102 %                | 80-120 %         | 1     | 09/01/23 19:55        | EPA 8260D SIM  |               |       |

Apex Laboratories

Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010.013

Project Manager: Mike Staton

Report ID:

A3H1439 - 09 07 23 1748

## ANALYTICAL SAMPLE RESULTS

## Vinyl Chloride by EPA 8260D SIM

| Analyte                               | Sample Result | Detection Limit      | Reporting Limit | Units   | Dilution              | Date Analyzed  | Method Ref.    | Notes         |
|---------------------------------------|---------------|----------------------|-----------------|---------|-----------------------|----------------|----------------|---------------|
| <b>SW-1-5.1ft-082423 (A3H1439-07)</b> |               | <b>Matrix: Water</b> |                 |         | <b>Batch: 23I0048</b> |                |                |               |
| Vinyl chloride                        | ND            | 0.0100               | 0.0200          | ug/L    | 1                     | 09/01/23 20:48 | EPA 8260D SIM  |               |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery:            | 105 %           | Limits: | 80-120 %              | 1              | 09/01/23 20:48 | EPA 8260D SIM |
| Toluene-d8 (Surr)                     |               |                      | 104 %           |         | 80-120 %              | 1              | 09/01/23 20:48 | EPA 8260D SIM |
| 4-Bromofluorobenzene (Surr)           |               |                      | 102 %           |         | 80-120 %              | 1              | 09/01/23 20:48 | EPA 8260D SIM |

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155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010.013

Project Manager: Mike Staton

Report ID:

A3H1439 - 09 07 23 1748

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                     | Result | Detection Limit | Reporting Limit          | Units | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-----------------------------|--------|-----------------|--------------------------|-------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23H1056 - EPA 5030C   |        |                 |                          |       |                          | Water        |               |       |              |     |           |       |
| Blank (23H1056-BLK1)        |        |                 | Prepared: 08/29/23 10:03 |       | Analyzed: 08/29/23 12:29 |              |               |       |              |     |           |       |
| EPA 8260D                   |        |                 |                          |       |                          |              |               |       |              |     |           |       |
| Acetone                     | ND     | 10.0            | 20.0                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Acrylonitrile               | ND     | 1.00            | 2.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Benzene                     | ND     | 0.100           | 0.200                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromobenzene                | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromochloromethane          | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromodichloromethane        | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromoform                   | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromomethane                | ND     | 5.00            | 5.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 2-Butanone (MEK)            | ND     | 5.00            | 10.0                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| n-Butylbenzene              | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| sec-Butylbenzene            | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| tert-Butylbenzene           | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Carbon disulfide            | ND     | 5.00            | 10.0                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Carbon tetrachloride        | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chlorobenzene               | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chloroethane                | ND     | 5.00            | 5.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chloroform                  | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chloromethane               | ND     | 2.50            | 5.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 2-Chlorotoluene             | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 4-Chlorotoluene             | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Dibromochloromethane        | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2-Dibromo-3-chloropropane | ND     | 2.50            | 5.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2-Dibromoethane (EDB)     | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Dibromomethane              | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2-Dichlorobenzene         | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,3-Dichlorobenzene         | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,4-Dichlorobenzene         | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Dichlorodifluoromethane     | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,1-Dichloroethane          | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2-Dichloroethane (EDC)    | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,1-Dichloroethene          | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| cis-1,2-Dichloroethene      | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| trans-1,2-Dichloroethene    | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |

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Philip Nerenberg, Lab Director

Page 20 of 38



## ANALYTICAL REPORT

Apex Laboratories, LLC

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Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062Landau Associates (Northgate)155 NE 100th St #302  
Seattle, WA 98125Project: Woodinville West Business Park

Project Number: 1789002.010.013

Project Manager: Mike Staton

Report ID:

A3H1439 - 09 07 23 1748

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte   | Result | Detection Limit | Reporting Limit | Units | Dilution | Spike Amount                                      | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|---|--------|-----------------|-----------------|-------|----------|---|---------------|-------|--------------|-----|-----------|-------|
| Batch 23H1056 - EPA 5030C   |        |                 |                 |       |          | Water   |               |       |              |     |           |       |
| Blank (23H1056-BLK1)  |        |                 |                 |       |          | Prepared: 08/29/23 10:03 Analyzed: 08/29/23 12:29 |               |       |              |     |           |       |
| 1,2-Dichloropropane   | ND     | 0.250           | 0.500           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,3-Dichloropropane   | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 2,2-Dichloropropane   | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,1-Dichloropropene   | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| cis-1,3-Dichloropropene   | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| trans-1,3-Dichloropropene   | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Ethylbenzene  | ND     | 0.250           | 0.500           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Hexachlorobutadiene   | ND     | 2.50            | 5.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 2-Hexanone  | ND     | 5.00            | 10.0            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Isopropylbenzene  | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 4-Isopropyltoluene  | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Methylene chloride  | ND     | 5.00            | 10.0            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 4-Methyl-2-pentanone (MiBK)   | ND     | 5.00            | 10.0            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Methyl tert-butyl ether (MTBE)  | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Naphthalene   | ND     | 2.00            | 4.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| n-Propylbenzene   | ND     | 0.250           | 0.500           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Styrene   | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,1,1,2-Tetrachloroethane   | ND     | 0.200           | 0.400           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,1,2,2-Tetrachloroethane   | ND     | 0.250           | 0.500           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Tetrachloroethene (PCE)   | ND     | 0.200           | 0.400           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Toluene   | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,2,3-Trichlorobenzene  | ND     | 1.00            | 2.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,2,4-Trichlorobenzene  | ND     | 1.00            | 2.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,1,1-Trichloroethane   | ND     | 0.200           | 0.400           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,1,2-Trichloroethane   | ND     | 0.250           | 0.500           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Trichloroethene (TCE)   | ND     | 0.200           | 0.400           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Trichlorofluoromethane  | ND     | 1.00            | 2.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,2,3-Trichloropropane  | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,2,4-Trimethylbenzene  | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| 1,3,5-Trimethylbenzene  | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Vinyl chloride  | ND     | 0.100           | 0.200           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| m,p-Xylene  | ND     | 0.500           | 1.00            | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| o-Xylene  | ND     | 0.250           | 0.500           | ug/L  | 1        | ---   | ---           | ---   | ---          | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr) Recovery: 99 % Limits: 80-120 % Dilution: 1x |        |                 |                 |       |          |   |               |       |              |     |           |       |

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Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

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ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010.013

Project Manager: Mike Staton

Report ID:

A3H1439 - 09 07 23 1748

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                     | Result | Detection Limit | Reporting Limit | Units                    | Dilution | Spike Amount             | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-----------------------------|--------|-----------------|-----------------|--------------------------|----------|--------------------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23H1056 - EPA 5030C   |        |                 |                 |                          |          | Water                    |               |       |              |     |           |       |
| Blank (23H1056-BLK1)        |        |                 |                 | Prepared: 08/29/23 10:03 |          | Analyzed: 08/29/23 12:29 |               |       |              |     |           |       |
| Surr: Toluene-d8 (Surr)     |        | Recovery: 104 % |                 | Limits: 80-120 %         |          | Dilution: 1x             |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr) |        | 100 %           |                 | 80-120 %                 |          | "                        |               |       |              |     |           |       |
| LCS (23H1056-BS1)           |        |                 |                 | Prepared: 08/29/23 10:03 |          | Analyzed: 08/29/23 11:35 |               |       |              |     |           |       |
| EPA 8260D                   |        |                 |                 |                          |          |                          |               |       |              |     |           |       |
| Acetone                     | 47.2   | 10.0            | 20.0            | ug/L                     | 1        | 40.0                     | ---           | 118   | 80-120%      | --- | ---       | Q-56  |
| Acrylonitrile               | 23.9   | 1.00            | 2.00            | ug/L                     | 1        | 20.0                     | ---           | 119   | 80-120%      | --- | ---       |       |
| Benzene                     | 20.4   | 0.100           | 0.200           | ug/L                     | 1        | 20.0                     | ---           | 102   | 80-120%      | --- | ---       |       |
| Bromobenzene                | 20.1   | 0.250           | 0.500           | ug/L                     | 1        | 20.0                     | ---           | 101   | 80-120%      | --- | ---       |       |
| Bromochloromethane          | 22.5   | 0.500           | 1.00            | ug/L                     | 1        | 20.0                     | ---           | 112   | 80-120%      | --- | ---       |       |
| Bromodichloromethane        | 22.1   | 0.500           | 1.00            | ug/L                     | 1        | 20.0                     | ---           | 111   | 80-120%      | --- | ---       |       |
| Bromoform                   | 23.7   | 0.500           | 1.00            | ug/L                     | 1        | 20.0                     | ---           | 119   | 80-120%      | --- | ---       |       |
| Bromomethane                | 19.0   | 5.00            | 5.00            | ug/L                     | 1        | 20.0                     | ---           | 95    | 80-120%      | --- | ---       |       |
| 2-Butanone (MEK)            | 48.8   | 5.00            | 10.0            | ug/L                     | 1        | 40.0                     | ---           | 122   | 80-120%      | --- | ---       |       |
| n-Butylbenzene              | 23.0   | 0.500           | 1.00            | ug/L                     | 1        | 20.0                     | ---           | 115   | 80-120%      | --- | ---       |       |
| sec-Butylbenzene            | 22.1   | 0.500           | 1.00            | ug/L                     | 1        | 20.0                     | ---           | 110   | 80-120%      | --- | ---       |       |
| tert-Butylbenzene           | 21.6   | 0.500           | 1.00            | ug/L                     | 1        | 20.0                     | ---           | 108   | 80-120%      | --- | ---       |       |
| Carbon disulfide            | 22.1   | 5.00            | 10.0            | ug/L                     | 1        | 20.0                     | ---           | 110   | 80-120%      | --- | ---       |       |
| Carbon tetrachloride        | 22.0   | 0.500           | 1.00            | ug/L                     | 1        | 20.0                     | ---           | 110   | 80-120%      | --- | ---       |       |
| Chlorobenzene               | 21.4   | 0.250           | 0.500           | ug/L                     | 1        | 20.0                     | ---           | 107   | 80-120%      | --- | ---       |       |
| Chloroethane                | 22.9   | 5.00            | 5.00            | ug/L                     | 1        | 20.0                     | ---           | 115   | 80-120%      | --- | ---       |       |
| Chloroform                  | 22.1   | 0.500           | 1.00            | ug/L                     | 1        | 20.0                     | ---           | 111   | 80-120%      | --- | ---       |       |
| Chloromethane               | 17.9   | 2.50            | 5.00            | ug/L                     | 1        | 20.0                     | ---           | 90    | 80-120%      | --- | ---       |       |
| 2-Chlorotoluene             | 21.2   | 0.500           | 1.00            | ug/L                     | 1        | 20.0                     | ---           | 106   | 80-120%      | --- | ---       |       |
| 4-Chlorotoluene             | 21.8   | 0.500           | 1.00            | ug/L                     | 1        | 20.0                     | ---           | 109   | 80-120%      | --- | ---       |       |
| Dibromochloromethane        | 23.2   | 0.500           | 1.00            | ug/L                     | 1        | 20.0                     | ---           | 116   | 80-120%      | --- | ---       |       |
| 1,2-Dibromo-3-chloropropane | 22.1   | 2.50            | 5.00            | ug/L                     | 1        | 20.0                     | ---           | 111   | 80-120%      | --- | ---       |       |
| 1,2-Dibromoethane (EDB)     | 22.5   | 0.250           | 0.500           | ug/L                     | 1        | 20.0                     | ---           | 113   | 80-120%      | --- | ---       |       |
| Dibromomethane              | 22.2   | 0.500           | 1.00            | ug/L                     | 1        | 20.0                     | ---           | 111   | 80-120%      | --- | ---       |       |
| 1,2-Dichlorobenzene         | 21.7   | 0.250           | 0.500           | ug/L                     | 1        | 20.0                     | ---           | 109   | 80-120%      | --- | ---       |       |
| 1,3-Dichlorobenzene         | 21.6   | 0.250           | 0.500           | ug/L                     | 1        | 20.0                     | ---           | 108   | 80-120%      | --- | ---       |       |
| 1,4-Dichlorobenzene         | 20.6   | 0.250           | 0.500           | ug/L                     | 1        | 20.0                     | ---           | 103   | 80-120%      | --- | ---       |       |
| Dichlorodifluoromethane     | 16.7   | 0.500           | 1.00            | ug/L                     | 1        | 20.0                     | ---           | 84    | 80-120%      | --- | ---       |       |
| 1,1-Dichloroethane          | 22.4   | 0.200           | 0.400           | ug/L                     | 1        | 20.0                     | ---           | 112   | 80-120%      | --- | ---       |       |

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Philip Nerenberg, Lab Director

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**ANALYTICAL REPORT****Apex Laboratories, LLC**

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**Landau Associates (Northgate)**

155 NE 100th St #302

Seattle, WA 98125

Project: **Woodinville West Business Park**Project Number: **1789002.010.013**Project Manager: **Mike Staton****Report ID:****A3H1439 - 09 07 23 1748****QUALITY CONTROL (QC) SAMPLE RESULTS****Volatile Organic Compounds by EPA 8260D**

| Analyte                          | Result | Detection Limit | Reporting Limit | Units | Dilution | Spike Amount                                      | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|----------------------------------|--------|-----------------|-----------------|-------|----------|---|---------------|-------|--------------|-----|-----------|-------|
| <b>Batch 23H1056 - EPA 5030C</b> |        |                 |                 |       |          | <b>Water</b>                                      |               |       |              |     |           |       |
| <b>LCS (23H1056-BS1)</b>         |        |                 |                 |       |          | Prepared: 08/29/23 10:03 Analyzed: 08/29/23 11:35 |               |       |              |     |           |       |
| 1,2-Dichloroethane (EDC)         | 23.7   | 0.200           | 0.400           | ug/L  | 1        | 20.0  | ---           | 118   | 80-120%      | --- | ---       |       |
| 1,1-Dichloroethene               | 21.9   | 0.200           | 0.400           | ug/L  | 1        | 20.0  | ---           | 109   | 80-120%      | --- | ---       |       |
| cis-1,2-Dichloroethene           | 20.9   | 0.200           | 0.400           | ug/L  | 1        | 20.0  | ---           | 104   | 80-120%      | --- | ---       |       |
| trans-1,2-Dichloroethene         | 21.5   | 0.200           | 0.400           | ug/L  | 1        | 20.0  | ---           | 107   | 80-120%      | --- | ---       |       |
| 1,2-Dichloropropane              | 21.0   | 0.250           | 0.500           | ug/L  | 1        | 20.0  | ---           | 105   | 80-120%      | --- | ---       |       |
| 1,3-Dichloropropane              | 22.0   | 0.500           | 1.00            | ug/L  | 1        | 20.0  | ---           | 110   | 80-120%      | --- | ---       |       |
| 2,2-Dichloropropane              | 22.5   | 0.500           | 1.00            | ug/L  | 1        | 20.0  | ---           | 112   | 80-120%      | --- | ---       |       |
| 1,1-Dichloropropene              | 20.6   | 0.500           | 1.00            | ug/L  | 1        | 20.0  | ---           | 103   | 80-120%      | --- | ---       |       |
| cis-1,3-Dichloropropene          | 22.3   | 0.500           | 1.00            | ug/L  | 1        | 20.0  | ---           | 111   | 80-120%      | --- | ---       |       |
| trans-1,3-Dichloropropene        | 22.9   | 0.500           | 1.00            | ug/L  | 1        | 20.0  | ---           | 115   | 80-120%      | --- | ---       |       |
| Ethylbenzene                     | 21.4   | 0.250           | 0.500           | ug/L  | 1        | 20.0  | ---           | 107   | 80-120%      | --- | ---       |       |
| Hexachlorobutadiene              | 19.9   | 2.50            | 5.00            | ug/L  | 1        | 20.0  | ---           | 100   | 80-120%      | --- | ---       |       |
| 2-Hexanone                       | 43.5   | 5.00            | 10.0            | ug/L  | 1        | 40.0  | ---           | 109   | 80-120%      | --- | ---       |       |
| Isopropylbenzene                 | 21.5   | 0.500           | 1.00            | ug/L  | 1        | 20.0  | ---           | 107   | 80-120%      | --- | ---       |       |
| 4-Isopropyltoluene               | 22.2   | 0.500           | 1.00            | ug/L  | 1        | 20.0  | ---           | 111   | 80-120%      | --- | ---       |       |
| Methylene chloride               | 21.7   | 5.00            | 10.0            | ug/L  | 1        | 20.0  | ---           | 108   | 80-120%      | --- | ---       |       |
| 4-Methyl-2-pentanone (MiBK)      | 46.4   | 5.00            | 10.0            | ug/L  | 1        | 40.0  | ---           | 116   | 80-120%      | --- | ---       |       |
| Methyl tert-butyl ether (MTBE)   | 21.3   | 0.500           | 1.00            | ug/L  | 1        | 20.0  | ---           | 106   | 80-120%      | --- | ---       |       |
| Naphthalene                      | 20.8   | 2.00            | 4.00            | ug/L  | 1        | 20.0  | ---           | 104   | 80-120%      | --- | ---       |       |
| n-Propylbenzene                  | 21.9   | 0.250           | 0.500           | ug/L  | 1        | 20.0  | ---           | 110   | 80-120%      | --- | ---       |       |
| Styrene                          | 21.1   | 0.500           | 1.00            | ug/L  | 1        | 20.0  | ---           | 105   | 80-120%      | --- | ---       |       |
| 1,1,1,2-Tetrachloroethane        | 20.9   | 0.200           | 0.400           | ug/L  | 1        | 20.0  | ---           | 105   | 80-120%      | --- | ---       |       |
| 1,1,2,2-Tetrachloroethane        | 22.5   | 0.250           | 0.500           | ug/L  | 1        | 20.0  | ---           | 112   | 80-120%      | --- | ---       |       |
| Tetrachloroethene (PCE)          | 21.0   | 0.200           | 0.400           | ug/L  | 1        | 20.0  | ---           | 105   | 80-120%      | --- | ---       |       |
| Toluene                          | 21.0   | 0.500           | 1.00            | ug/L  | 1        | 20.0  | ---           | 105   | 80-120%      | --- | ---       |       |
| 1,2,3-Trichlorobenzene           | 20.2   | 1.00            | 2.00            | ug/L  | 1        | 20.0  | ---           | 101   | 80-120%      | --- | ---       |       |
| 1,2,4-Trichlorobenzene           | 19.6   | 1.00            | 2.00            | ug/L  | 1        | 20.0  | ---           | 98    | 80-120%      | --- | ---       |       |
| 1,1,1-Trichloroethane            | 22.1   | 0.200           | 0.400           | ug/L  | 1        | 20.0  | ---           | 110   | 80-120%      | --- | ---       |       |
| 1,1,2-Trichloroethane            | 21.6   | 0.250           | 0.500           | ug/L  | 1        | 20.0  | ---           | 108   | 80-120%      | --- | ---       |       |
| Trichloroethene (TCE)            | 20.1   | 0.200           | 0.400           | ug/L  | 1        | 20.0  | ---           | 100   | 80-120%      | --- | ---       |       |
| Trichlorofluoromethane           | 23.0   | 1.00            | 2.00            | ug/L  | 1        | 20.0  | ---           | 115   | 80-120%      | --- | ---       |       |
| 1,2,3-Trichloropropane           | 23.1   | 0.500           | 1.00            | ug/L  | 1        | 20.0  | ---           | 116   | 80-120%      | --- | ---       |       |
| 1,2,4-Trimethylbenzene           | 22.1   | 0.500           | 1.00            | ug/L  | 1        | 20.0  | ---           | 111   | 80-120%      | --- | ---       |       |
| 1,3,5-Trimethylbenzene           | 22.1   | 0.500           | 1.00            | ug/L  | 1        | 20.0  | ---           | 110   | 80-120%      | --- | ---       |       |

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Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

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ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010.013

Project Manager: Mike Staton

Report ID:

A3H1439 - 09 07 23 1748

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                          | Result | Detection Limit | Reporting Limit          | Units            | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|----------------------------------|--------|-----------------|--------------------------|------------------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23H1056 - EPA 5030C        |        |                 |                          |                  |                          | Water        |               |       |              |     |           |       |
| LCS (23H1056-BS1)                |        |                 | Prepared: 08/29/23 10:03 |                  | Analyzed: 08/29/23 11:35 |              |               |       |              |     |           |       |
| Vinyl chloride                   | 18.5   | 0.100           | 0.200                    | ug/L             | 1                        | 20.0         | ---           | 92    | 80-120%      | --- | ---       |       |
| m,p-Xylene                       | 45.1   | 0.500           | 1.00                     | ug/L             | 1                        | 40.0         | ---           | 113   | 80-120%      | --- | ---       |       |
| o-Xylene                         | 20.8   | 0.250           | 0.500                    | ug/L             | 1                        | 20.0         | ---           | 104   | 80-120%      | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr) |        | Recovery: 97 %  |                          | Limits: 80-120 % |                          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                |        | 100 %           |                          | 80-120 %         |                          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)      |        | 92 %            |                          | 80-120 %         |                          | "            |               |       |              |     |           |       |

## Duplicate (23H1056-DUP1)

Prepared: 08/29/23 10:03 Analyzed: 08/29/23 13:38

QC Source Sample: SW-7-6.3ft-082423 (A3H1439-01)EPA 8260D

|                             |    |       |       |      |   |     |    |     |     |     |     |
|-----------------------------|----|-------|-------|------|---|-----|----|-----|-----|-----|-----|
| Acetone                     | ND | 10.0  | 20.0  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Acrylonitrile               | ND | 1.00  | 2.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Benzene                     | ND | 0.100 | 0.200 | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Bromobenzene                | ND | 0.250 | 0.500 | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Bromochloromethane          | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Bromodichloromethane        | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Bromoform                   | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Bromomethane                | ND | 5.00  | 5.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| 2-Butanone (MEK)            | ND | 5.00  | 10.0  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| n-Butylbenzene              | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| sec-Butylbenzene            | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| tert-Butylbenzene           | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Carbon disulfide            | ND | 5.00  | 10.0  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Carbon tetrachloride        | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Chlorobenzene               | ND | 0.250 | 0.500 | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Chloroethane                | ND | 5.00  | 5.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Chloroform                  | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Chloromethane               | ND | 2.50  | 5.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| 2-Chlorotoluene             | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| 4-Chlorotoluene             | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Dibromochloromethane        | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| 1,2-Dibromo-3-chloropropane | ND | 2.50  | 5.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| 1,2-Dibromoethane (EDB)     | ND | 0.250 | 0.500 | ug/L | 1 | --- | ND | --- | --- | --- | 30% |
| Dibromomethane              | ND | 0.500 | 1.00  | ug/L | 1 | --- | ND | --- | --- | --- | 30% |

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Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

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503-718-2323

ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010.013

Project Manager: Mike Staton

Report ID:

A3H1439 - 09 07 23 1748

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte  | Result | Detection Limit | Reporting Limit          | Units | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|--------------------------|-------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23H1056 - EPA 5030C                        |        |                 |                          |       |                          | Water        |               |       |              |     |           |       |
| Duplicate (23H1056-DUP1)                         |        |                 | Prepared: 08/29/23 10:03 |       | Analyzed: 08/29/23 13:38 |              |               |       |              |     |           |       |
| QC Source Sample: SW-7-6.3ft-082423 (A3H1439-01) |        |                 |                          |       |                          |              |               |       |              |     |           |       |
| 1,2-Dichlorobenzene                              | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,3-Dichlorobenzene                              | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,4-Dichlorobenzene                              | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Dichlorodifluoromethane                          | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloroethane                               | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dichloroethane (EDC)                         | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloroethene                               | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| cis-1,2-Dichloroethene                           | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| trans-1,2-Dichloroethene                         | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dichloropropane                              | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,3-Dichloropropane                              | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 2,2-Dichloropropane                              | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloropropene                              | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| cis-1,3-Dichloropropene                          | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| trans-1,3-Dichloropropene                        | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Ethylbenzene                                     | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Hexachlorobutadiene                              | ND     | 2.50            | 5.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 2-Hexanone                                       | ND     | 5.00            | 10.0                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Isopropylbenzene                                 | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 4-Isopropyltoluene                               | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Methylene chloride                               | ND     | 5.00            | 10.0                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 4-Methyl-2-pentanone (MiBK)                      | ND     | 5.00            | 10.0                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Methyl tert-butyl ether (MTBE)                   | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Naphthalene                                      | ND     | 2.00            | 4.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| n-Propylbenzene                                  | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Styrene  | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,1,2-Tetrachloroethane                        | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,2,2-Tetrachloroethane                        | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Tetrachloroethene (PCE)                          | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Toluene  | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,3-Trichlorobenzene                           | ND     | 1.00            | 2.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,4-Trichlorobenzene                           | ND     | 1.00            | 2.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,1-Trichloroethane                            | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |

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Page 25 of 38





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ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010.013

Project Manager: Mike Staton

Report ID:

A3H1439 - 09 07 23 1748

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte  | Result | Detection Limit | Reporting Limit          | Units            | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|--------------------------|------------------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23H1056 - EPA 5030C                        |        |                 |                          |                  |                          | Water        |               |       |              |     |           |       |
| Duplicate (23H1056-DUP1)                         |        |                 | Prepared: 08/29/23 10:03 |                  | Analyzed: 08/29/23 13:38 |              |               |       |              |     |           |       |
| QC Source Sample: SW-7-6.3ft-082423 (A3H1439-01) |        |                 |                          |                  |                          |              |               |       |              |     |           |       |
| 1,1,2-Trichloroethane                            | ND     | 0.250           | 0.500                    | ug/L             | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Trichloroethene (TCE)                            | ND     | 0.200           | 0.400                    | ug/L             | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Trichlorofluoromethane                           | ND     | 1.00            | 2.00                     | ug/L             | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,3-Trichloropropane                           | ND     | 0.500           | 1.00                     | ug/L             | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,4-Trimethylbenzene                           | ND     | 0.500           | 1.00                     | ug/L             | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,3,5-Trimethylbenzene                           | ND     | 0.500           | 1.00                     | ug/L             | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Vinyl chloride                                   | ND     | 0.100           | 0.200                    | ug/L             | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| m,p-Xylene                                       | ND     | 0.500           | 1.00                     | ug/L             | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| o-Xylene   | ND     | 0.250           | 0.500                    | ug/L             | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Surr: 1,4-Difluorobenzene (Surr)                 |        | Recovery: 98 %  |                          | Limits: 80-120 % |                          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                                |        | 104 %           |                          | 80-120 %         |                          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)                      |        | 99 %            |                          | 80-120 %         |                          | "            |               |       |              |     |           |       |

## Duplicate (23H1056-DUP2)

Prepared: 08/29/23 16:30 Analyzed: 08/29/23 22:01

## QC Source Sample: Non-SDG (A3H1472-05)

|                      |      |       |       |      |   |     |      |     |     |     |     |  |
|----------------------|------|-------|-------|------|---|-----|------|-----|-----|-----|-----|--|
| Acetone              | ND   | 10.0  | 20.0  | ug/L | 1 | --- | ND   | --- | --- | --- | 30% |  |
| Acrylonitrile        | ND   | 1.00  | 2.00  | ug/L | 1 | --- | ND   | --- | --- | --- | 30% |  |
| Benzene              | ND   | 0.100 | 0.200 | ug/L | 1 | --- | ND   | --- | --- | --- | 30% |  |
| Bromobenzene         | ND   | 0.250 | 0.500 | ug/L | 1 | --- | ND   | --- | --- | --- | 30% |  |
| Bromochloromethane   | ND   | 0.500 | 1.00  | ug/L | 1 | --- | ND   | --- | --- | --- | 30% |  |
| Bromodichloromethane | ND   | 0.500 | 1.00  | ug/L | 1 | --- | ND   | --- | --- | --- | 30% |  |
| Bromoform            | ND   | 0.500 | 1.00  | ug/L | 1 | --- | ND   | --- | --- | --- | 30% |  |
| Bromomethane         | ND   | 5.00  | 5.00  | ug/L | 1 | --- | ND   | --- | --- | --- | 30% |  |
| 2-Butanone (MEK)     | ND   | 5.00  | 10.0  | ug/L | 1 | --- | ND   | --- | --- | --- | 30% |  |
| n-Butylbenzene       | ND   | 0.500 | 1.00  | ug/L | 1 | --- | ND   | --- | --- | --- | 30% |  |
| sec-Butylbenzene     | ND   | 0.500 | 1.00  | ug/L | 1 | --- | ND   | --- | --- | --- | 30% |  |
| tert-Butylbenzene    | ND   | 0.500 | 1.00  | ug/L | 1 | --- | ND   | --- | --- | --- | 30% |  |
| Carbon disulfide     | ND   | 5.00  | 10.0  | ug/L | 1 | --- | ND   | --- | --- | --- | 30% |  |
| Carbon tetrachloride | ND   | 0.500 | 1.00  | ug/L | 1 | --- | ND   | --- | --- | --- | 30% |  |
| Chlorobenzene        | ND   | 0.250 | 0.500 | ug/L | 1 | --- | ND   | --- | --- | --- | 30% |  |
| Chloroethane         | ND   | 5.00  | 5.00  | ug/L | 1 | --- | ND   | --- | --- | --- | 30% |  |
| Chloroform           | 2.06 | 0.500 | 1.00  | ug/L | 1 | --- | 2.13 | --- | --- | 3   | 30% |  |
| Chloromethane        | ND   | 2.50  | 5.00  | ug/L | 1 | --- | ND   | --- | --- | --- | 30% |  |

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Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010.013

Project Manager: Mike Staton

Report ID:

A3H1439 - 09 07 23 1748

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                | Result | Detection Limit | Reporting Limit          | Units | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|--------------------------|-------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23H1056 - EPA 5030C              |        |                 |                          |       |                          | Water        |               |       |              |     |           |       |
| Duplicate (23H1056-DUP2)               |        |                 | Prepared: 08/29/23 16:30 |       | Analyzed: 08/29/23 22:01 |              |               |       |              |     |           |       |
| QC Source Sample: Non-SDG (A3H1472-05) |        |                 |                          |       |                          |              |               |       |              |     |           |       |
| 2-Chlorotoluene                        | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 4-Chlorotoluene                        | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Dibromochloromethane                   | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dibromo-3-chloropropane            | ND     | 2.50            | 5.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dibromoethane (EDB)                | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Dibromomethane                         | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dichlorobenzene                    | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,3-Dichlorobenzene                    | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,4-Dichlorobenzene                    | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Dichlorodifluoromethane                | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloroethane                     | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dichloroethane (EDC)               | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloroethene                     | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| cis-1,2-Dichloroethene                 | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| trans-1,2-Dichloroethene               | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dichloropropane                    | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,3-Dichloropropane                    | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 2,2-Dichloropropane                    | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloropropene                    | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| cis-1,3-Dichloropropene                | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| trans-1,3-Dichloropropene              | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Ethylbenzene                           | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Hexachlorobutadiene                    | ND     | 2.50            | 5.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 2-Hexanone                             | ND     | 5.00            | 10.0                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Isopropylbenzene                       | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 4-Isopropyltoluene                     | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Methylene chloride                     | ND     | 5.00            | 10.0                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 4-Methyl-2-pentanone (MiBK)            | ND     | 5.00            | 10.0                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Methyl tert-butyl ether (MTBE)         | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Naphthalene                            | ND     | 2.00            | 4.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| n-Propylbenzene                        | ND     | 0.250           | 0.500                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Styrene                                | ND     | 0.500           | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,1,2-Tetrachloroethane              | ND     | 0.200           | 0.400                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |

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Project Manager: Mike Staton

Report ID:

A3H1439 - 09 07 23 1748

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                | Result | Detection Limit | Reporting Limit          | Units            | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|--------------------------|------------------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23H1056 - EPA 5030C              |        |                 |                          |                  |                          | Water        |               |       |              |     |           |       |
| Duplicate (23H1056-DUP2)               |        |                 | Prepared: 08/29/23 16:30 |                  | Analyzed: 08/29/23 22:01 |              |               |       |              |     |           |       |
| QC Source Sample: Non-SDG (A3H1472-05) |        |                 |                          |                  |                          |              |               |       |              |     |           |       |
| 1,1,2,2-Tetrachloroethane              | ND     | 0.250           | 0.500                    | ug/L             | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Tetrachloroethene (PCE)                | ND     | 0.200           | 0.400                    | ug/L             | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Toluene                                | ND     | 0.500           | 1.00                     | ug/L             | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,3-Trichlorobenzene                 | ND     | 1.00            | 2.00                     | ug/L             | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,4-Trichlorobenzene                 | ND     | 1.00            | 2.00                     | ug/L             | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,1-Trichloroethane                  | ND     | 0.200           | 0.400                    | ug/L             | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,2-Trichloroethane                  | ND     | 0.250           | 0.500                    | ug/L             | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Trichloroethene (TCE)                  | ND     | 0.200           | 0.400                    | ug/L             | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Trichlorofluoromethane                 | ND     | 1.00            | 2.00                     | ug/L             | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,3-Trichloropropane                 | ND     | 0.500           | 1.00                     | ug/L             | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,4-Trimethylbenzene                 | ND     | 0.500           | 1.00                     | ug/L             | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,3,5-Trimethylbenzene                 | ND     | 0.500           | 1.00                     | ug/L             | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Vinyl chloride                         | ND     | 0.100           | 0.200                    | ug/L             | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| m,p-Xylene                             | ND     | 0.500           | 1.00                     | ug/L             | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| o-Xylene                               | ND     | 0.250           | 0.500                    | ug/L             | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Surr: 1,4-Difluorobenzene (Surr)       |        | Recovery: 98 %  |                          | Limits: 80-120 % |                          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                      |        | 106 %           |                          | 80-120 %         |                          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)            |        | 100 %           |                          | 80-120 %         |                          | "            |               |       |              |     |           |       |

## Matrix Spike (23H1056-MS1)

Prepared: 08/29/23 10:03 Analyzed: 08/29/23 19:19

QC Source Sample: Non-SDG (A3H1443-05)EPA 8260D

|                      |      |       |       |      |   |      |       |     |         |     |     |      |
|----------------------|------|-------|-------|------|---|------|-------|-----|---------|-----|-----|------|
| Acetone              | 50.5 | 10.0  | 20.0  | ug/L | 1 | 40.0 | ND    | 126 | 39-160% | --- | --- |      |
| Acrylonitrile        | 23.4 | 1.00  | 2.00  | ug/L | 1 | 20.0 | ND    | 117 | 63-135% | --- | --- |      |
| Benzene              | 21.5 | 0.100 | 0.200 | ug/L | 1 | 20.0 | 0.350 | 106 | 79-120% | --- | --- |      |
| Bromobenzene         | 20.0 | 0.250 | 0.500 | ug/L | 1 | 20.0 | ND    | 100 | 80-120% | --- | --- |      |
| Bromochloromethane   | 23.0 | 0.500 | 1.00  | ug/L | 1 | 20.0 | ND    | 115 | 78-123% | --- | --- |      |
| Bromodichloromethane | 22.4 | 0.500 | 1.00  | ug/L | 1 | 20.0 | ND    | 112 | 79-125% | --- | --- |      |
| Bromoform            | 22.9 | 0.500 | 1.00  | ug/L | 1 | 20.0 | ND    | 115 | 66-130% | --- | --- |      |
| Bromomethane         | 20.2 | 5.00  | 5.00  | ug/L | 1 | 20.0 | ND    | 101 | 53-141% | --- | --- |      |
| 2-Butanone (MEK)     | 48.6 | 5.00  | 10.0  | ug/L | 1 | 40.0 | ND    | 121 | 56-143% | --- | --- | Q-54 |
| n-Butylbenzene       | 22.3 | 0.500 | 1.00  | ug/L | 1 | 20.0 | ND    | 111 | 75-128% | --- | --- |      |
| sec-Butylbenzene     | 22.2 | 0.500 | 1.00  | ug/L | 1 | 20.0 | ND    | 111 | 77-126% | --- | --- |      |

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Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

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Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010.013

Project Manager: Mike Staton

Report ID:

A3H1439 - 09 07 23 1748

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                | Result | Detection Limit | Reporting Limit                                      | Units | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|--|-------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23H1056 - EPA 5030C              |        |                 |  |       |          | Water        |               |       |              |     |           |       |
| Matrix Spike (23H1056-MS1)             |        |                 | Prepared: 08/29/23 10:03    Analyzed: 08/29/23 19:19 |       |          |              |               |       |              |     |           |       |
| QC Source Sample: Non-SDG (A3H1443-05) |        |                 |  |       |          |              |               |       |              |     |           |       |
| tert-Butylbenzene                      | 21.3   | 0.500           | 1.00   | ug/L  | 1        | 20.0         | ND            | 107   | 78-124%      | --- | ---       |       |
| Carbon disulfide                       | 24.0   | 5.00            | 10.0   | ug/L  | 1        | 20.0         | ND            | 120   | 64-133%      | --- | ---       |       |
| Carbon tetrachloride                   | 23.1   | 0.500           | 1.00   | ug/L  | 1        | 20.0         | ND            | 115   | 72-136%      | --- | ---       |       |
| Chlorobenzene                          | 21.4   | 0.250           | 0.500  | ug/L  | 1        | 20.0         | ND            | 107   | 80-120%      | --- | ---       |       |
| Chloroethane                           | 25.5   | 5.00            | 5.00   | ug/L  | 1        | 20.0         | ND            | 128   | 60-138%      | --- | ---       |       |
| Chloroform                             | 22.7   | 0.500           | 1.00   | ug/L  | 1        | 20.0         | ND            | 113   | 79-124%      | --- | ---       |       |
| Chloromethane                          | 19.6   | 2.50            | 5.00   | ug/L  | 1        | 20.0         | ND            | 98    | 50-139%      | --- | ---       |       |
| 2-Chlorotoluene                        | 20.9   | 0.500           | 1.00   | ug/L  | 1        | 20.0         | ND            | 104   | 79-122%      | --- | ---       |       |
| 4-Chlorotoluene                        | 21.8   | 0.500           | 1.00   | ug/L  | 1        | 20.0         | ND            | 109   | 78-122%      | --- | ---       |       |
| Dibromochloromethane                   | 22.2   | 0.500           | 1.00   | ug/L  | 1        | 20.0         | ND            | 111   | 74-126%      | --- | ---       |       |
| 1,2-Dibromo-3-chloropropane            | 20.4   | 2.50            | 5.00   | ug/L  | 1        | 20.0         | ND            | 102   | 62-128%      | --- | ---       |       |
| 1,2-Dibromoethane (EDB)                | 22.9   | 0.250           | 0.500  | ug/L  | 1        | 20.0         | ND            | 114   | 77-121%      | --- | ---       |       |
| Dibromomethane                         | 22.2   | 0.500           | 1.00   | ug/L  | 1        | 20.0         | ND            | 111   | 79-123%      | --- | ---       |       |
| 1,2-Dichlorobenzene                    | 21.2   | 0.250           | 0.500  | ug/L  | 1        | 20.0         | ND            | 106   | 80-120%      | --- | ---       |       |
| 1,3-Dichlorobenzene                    | 21.1   | 0.250           | 0.500  | ug/L  | 1        | 20.0         | ND            | 106   | 80-120%      | --- | ---       |       |
| 1,4-Dichlorobenzene                    | 20.4   | 0.250           | 0.500  | ug/L  | 1        | 20.0         | ND            | 102   | 79-120%      | --- | ---       |       |
| Dichlorodifluoromethane                | 18.1   | 0.500           | 1.00   | ug/L  | 1        | 20.0         | ND            | 90    | 32-152%      | --- | ---       |       |
| 1,1-Dichloroethane                     | 23.6   | 0.200           | 0.400  | ug/L  | 1        | 20.0         | ND            | 118   | 77-125%      | --- | ---       |       |
| 1,2-Dichloroethane (EDC)               | 23.8   | 0.200           | 0.400  | ug/L  | 1        | 20.0         | ND            | 119   | 73-128%      | --- | ---       |       |
| 1,1-Dichloroethene                     | 24.0   | 0.200           | 0.400  | ug/L  | 1        | 20.0         | ND            | 120   | 71-131%      | --- | ---       |       |
| cis-1,2-Dichloroethene                 | 22.1   | 0.200           | 0.400  | ug/L  | 1        | 20.0         | ND            | 110   | 78-123%      | --- | ---       |       |
| trans-1,2-Dichloroethene               | 22.9   | 0.200           | 0.400  | ug/L  | 1        | 20.0         | ND            | 115   | 75-124%      | --- | ---       |       |
| 1,2-Dichloropropane                    | 21.9   | 0.250           | 0.500  | ug/L  | 1        | 20.0         | ND            | 110   | 78-122%      | --- | ---       |       |
| 1,3-Dichloropropane                    | 22.3   | 0.500           | 1.00   | ug/L  | 1        | 20.0         | ND            | 112   | 80-120%      | --- | ---       |       |
| 2,2-Dichloropropane                    | 21.2   | 0.500           | 1.00   | ug/L  | 1        | 20.0         | ND            | 106   | 60-139%      | --- | ---       |       |
| 1,1-Dichloropropene                    | 22.1   | 0.500           | 1.00   | ug/L  | 1        | 20.0         | ND            | 110   | 79-125%      | --- | ---       |       |
| cis-1,3-Dichloropropene                | 20.4   | 0.500           | 1.00   | ug/L  | 1        | 20.0         | ND            | 102   | 75-124%      | --- | ---       |       |
| trans-1,3-Dichloropropene              | 22.4   | 0.500           | 1.00   | ug/L  | 1        | 20.0         | ND            | 112   | 73-127%      | --- | ---       |       |
| Ethylbenzene                           | 22.0   | 0.250           | 0.500  | ug/L  | 1        | 20.0         | ND            | 110   | 79-121%      | --- | ---       |       |
| Hexachlorobutadiene                    | 19.4   | 2.50            | 5.00   | ug/L  | 1        | 20.0         | ND            | 97    | 66-134%      | --- | ---       |       |
| 2-Hexanone                             | 43.5   | 5.00            | 10.0   | ug/L  | 1        | 40.0         | ND            | 109   | 57-139%      | --- | ---       |       |
| Isopropylbenzene                       | 21.9   | 0.500           | 1.00   | ug/L  | 1        | 20.0         | ND            | 110   | 72-131%      | --- | ---       |       |
| 4-Isopropyltoluene                     | 21.9   | 0.500           | 1.00   | ug/L  | 1        | 20.0         | ND            | 110   | 77-127%      | --- | ---       |       |

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Philip Nerenberg, Lab Director

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Landau Associates (Northgate)

155 NE 100th St #302

Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010.013

Project Manager: Mike Staton

Report ID:

A3H1439 - 09 07 23 1748

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                | Result | Detection Limit | Reporting Limit                                      | Units            | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|--|------------------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23H1056 - EPA 5030C              |        |                 |  |                  |          | Water        |               |       |              |     |           |       |
| Matrix Spike (23H1056-MS1)             |        |                 | Prepared: 08/29/23 10:03    Analyzed: 08/29/23 19:19 |                  |          |              |               |       |              |     |           |       |
| QC Source Sample: Non-SDG (A3H1443-05) |        |                 |  |                  |          |              |               |       |              |     |           |       |
| Methylene chloride                     | 21.1   | 5.00            | 10.0   | ug/L             | 1        | 20.0         | ND            | 105   | 74-124%      | --- | ---       |       |
| 4-Methyl-2-pentanone (MiBK)            | 46.9   | 5.00            | 10.0   | ug/L             | 1        | 40.0         | ND            | 117   | 67-130%      | --- | ---       |       |
| Methyl tert-butyl ether (MTBE)         | 21.5   | 0.500           | 1.00   | ug/L             | 1        | 20.0         | ND            | 107   | 71-124%      | --- | ---       |       |
| Naphthalene                            | 19.7   | 2.00            | 4.00   | ug/L             | 1        | 20.0         | ND            | 99    | 61-128%      | --- | ---       |       |
| n-Propylbenzene                        | 22.1   | 0.250           | 0.500  | ug/L             | 1        | 20.0         | ND            | 111   | 76-126%      | --- | ---       |       |
| Styrene                                | 21.3   | 0.500           | 1.00   | ug/L             | 1        | 20.0         | ND            | 106   | 78-123%      | --- | ---       |       |
| 1,1,1,2-Tetrachloroethane              | 21.0   | 0.200           | 0.400  | ug/L             | 1        | 20.0         | ND            | 105   | 78-124%      | --- | ---       |       |
| 1,1,2,2-Tetrachloroethane              | 22.7   | 0.250           | 0.500  | ug/L             | 1        | 20.0         | ND            | 114   | 71-121%      | --- | ---       |       |
| Tetrachloroethene (PCE)                | 21.1   | 0.200           | 0.400  | ug/L             | 1        | 20.0         | ND            | 106   | 74-129%      | --- | ---       |       |
| Toluene                                | 21.6   | 0.500           | 1.00   | ug/L             | 1        | 20.0         | ND            | 108   | 80-121%      | --- | ---       |       |
| 1,2,3-Trichlorobenzene                 | 19.4   | 1.00            | 2.00   | ug/L             | 1        | 20.0         | ND            | 97    | 69-129%      | --- | ---       |       |
| 1,2,4-Trichlorobenzene                 | 18.6   | 1.00            | 2.00   | ug/L             | 1        | 20.0         | ND            | 93    | 69-130%      | --- | ---       |       |
| 1,1,1-Trichloroethane                  | 23.2   | 0.200           | 0.400  | ug/L             | 1        | 20.0         | ND            | 116   | 74-131%      | --- | ---       |       |
| 1,1,2-Trichloroethane                  | 21.8   | 0.250           | 0.500  | ug/L             | 1        | 20.0         | ND            | 109   | 80-120%      | --- | ---       |       |
| Trichloroethene (TCE)                  | 21.0   | 0.200           | 0.400  | ug/L             | 1        | 20.0         | ND            | 105   | 79-123%      | --- | ---       |       |
| Trichlorofluoromethane                 | 24.9   | 1.00            | 2.00   | ug/L             | 1        | 20.0         | ND            | 125   | 65-141%      | --- | ---       |       |
| 1,2,3-Trichloropropane                 | 22.8   | 0.500           | 1.00   | ug/L             | 1        | 20.0         | ND            | 114   | 73-122%      | --- | ---       |       |
| 1,2,4-Trimethylbenzene                 | 21.8   | 0.500           | 1.00   | ug/L             | 1        | 20.0         | ND            | 109   | 76-124%      | --- | ---       |       |
| 1,3,5-Trimethylbenzene                 | 22.0   | 0.500           | 1.00   | ug/L             | 1        | 20.0         | ND            | 110   | 75-124%      | --- | ---       |       |
| Vinyl chloride                         | 20.9   | 0.100           | 0.200  | ug/L             | 1        | 20.0         | ND            | 105   | 58-137%      | --- | ---       |       |
| m,p-Xylene                             | 44.9   | 0.500           | 1.00   | ug/L             | 1        | 40.0         | ND            | 112   | 80-121%      | --- | ---       |       |
| o-Xylene                               | 21.4   | 0.250           | 0.500  | ug/L             | 1        | 20.0         | ND            | 107   | 78-122%      | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr)       |        | Recovery: 98 %  |  | Limits: 80-120 % |          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                      |        | 102 %           |  | 80-120 %         |          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)            |        | 93 %            |  | 80-120 %         |          | "            |               |       |              |     |           |       |

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Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010.013

Project Manager: Mike Staton

Report ID:

A3H1439 - 09 07 23 1748

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Vinyl Chloride by EPA 8260D SIM

| Analyte  | Result | Detection Limit | Reporting Limit                                      | Units            | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|--|------------------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 23I0048 - EPA 5030C                        |        |                 |  |                  |          | Water        |               |       |              |     |           |       |
| Blank (23I0048-BLK1)                             |        |                 | Prepared: 09/01/23 14:11    Analyzed: 09/01/23 16:46 |                  |          |              |               |       |              |     |           |       |
| EPA 8260D SIM                                    |        |                 |  |                  |          |              |               |       |              |     |           |       |
| Vinyl chloride                                   | ND     | 0.0100          | 0.0200   | ug/L             | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr)                 |        | Recovery: 103 % |  | Limits: 80-120 % |          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                                |        | 120 %           |  | 80-120 %         |          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)                      |        | 101 %           |  | 80-120 %         |          | "            |               |       |              |     |           |       |
|  |        |                 |  |                  |          |              |               |       |              |     |           |       |
| LCS (23I0048-BS1)                                |        |                 | Prepared: 09/01/23 14:11    Analyzed: 09/01/23 15:53 |                  |          |              |               |       |              |     |           |       |
| EPA 8260D SIM                                    |        |                 |  |                  |          |              |               |       |              |     |           |       |
| Vinyl chloride                                   | 0.208  | 0.0100          | 0.0200   | ug/L             | 1        | 0.200        | ---           | 104   | 80-120%      | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr)                 |        | Recovery: 102 % |  | Limits: 80-120 % |          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                                |        | 101 %           |  | 80-120 %         |          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)                      |        | 99 %            |  | 80-120 %         |          | "            |               |       |              |     |           |       |
|  |        |                 |  |                  |          |              |               |       |              |     |           |       |
| Duplicate (23I0048-DUP1)                         |        |                 | Prepared: 09/01/23 14:11    Analyzed: 09/01/23 17:40 |                  |          |              |               |       |              |     |           |       |
| QC Source Sample: SW-7-6.3ft-082423 (A3H1439-01) |        |                 |  |                  |          |              |               |       |              |     |           |       |
| EPA 8260D SIM                                    |        |                 |  |                  |          |              |               |       |              |     |           |       |
| Vinyl chloride                                   | ND     | 0.0100          | 0.0200   | ug/L             | 1        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Surr: 1,4-Difluorobenzene (Surr)                 |        | Recovery: 104 % |  | Limits: 80-120 % |          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                                |        | 102 %           |  | 80-120 %         |          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)                      |        | 102 %           |  | 80-120 %         |          | "            |               |       |              |     |           |       |
|  |        |                 |  |                  |          |              |               |       |              |     |           |       |
| Matrix Spike (23I0048-MS1)                       |        |                 | Prepared: 09/01/23 14:11    Analyzed: 09/01/23 21:15 |                  |          |              |               |       |              |     |           |       |
| QC Source Sample: SW-1-5.1ft-082423 (A3H1439-07) |        |                 |  |                  |          |              |               |       |              |     |           |       |
| EPA 8260D SIM                                    |        |                 |  |                  |          |              |               |       |              |     |           |       |
| Vinyl chloride                                   | 0.267  | 0.0100          | 0.0200   | ug/L             | 1        | 0.200        | ND            | 133   | 58-137%      | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr)                 |        | Recovery: 104 % |  | Limits: 80-120 % |          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                                |        | 102 %           |  | 80-120 %         |          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)                      |        | 101 %           |  | 80-120 %         |          | "            |               |       |              |     |           |       |

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Seattle, WA 98125

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Project Number: 1789002.010.013

Project Manager: Mike Staton

Report ID:

A3H1439 - 09 07 23 1748

## SAMPLE PREPARATION INFORMATION

## Volatile Organic Compounds by EPA 8260D

Prep: EPA 5030C

| Lab Number            | Matrix | Method    | Sampled        | Prepared       | Sample<br>Initial/Final | Default<br>Initial/Final | RL Prep<br>Factor |
|-----------------------|--------|-----------|----------------|----------------|-------------------------|--------------------------|-------------------|
| <u>Batch: 23H1056</u> |        |           |                |                |                         |                          |                   |
| A3H1439-01            | Water  | EPA 8260D | 08/24/23 09:32 | 08/29/23 11:42 | 5mL/5mL                 | 5mL/5mL                  | 1.00              |
| A3H1439-02            | Water  | EPA 8260D | 08/24/23 10:25 | 08/29/23 11:42 | 5mL/5mL                 | 5mL/5mL                  | 1.00              |
| A3H1439-03            | Water  | EPA 8260D | 08/24/23 11:10 | 08/29/23 11:42 | 5mL/5mL                 | 5mL/5mL                  | 1.00              |
| A3H1439-04            | Water  | EPA 8260D | 08/24/23 12:20 | 08/29/23 11:42 | 5mL/5mL                 | 5mL/5mL                  | 1.00              |
| A3H1439-05            | Water  | EPA 8260D | 08/24/23 12:55 | 08/29/23 11:42 | 5mL/5mL                 | 5mL/5mL                  | 1.00              |
| A3H1439-06            | Water  | EPA 8260D | 08/24/23 13:35 | 08/29/23 11:42 | 5mL/5mL                 | 5mL/5mL                  | 1.00              |
| A3H1439-07            | Water  | EPA 8260D | 08/24/23 14:15 | 08/29/23 11:42 | 5mL/5mL                 | 5mL/5mL                  | 1.00              |

## Vinyl Chloride by EPA 8260D SIM

Prep: EPA 5030C

| Lab Number            | Matrix | Method        | Sampled        | Prepared       | Sample<br>Initial/Final | Default<br>Initial/Final | RL Prep<br>Factor |
|-----------------------|--------|---------------|----------------|----------------|-------------------------|--------------------------|-------------------|
| <u>Batch: 23I0048</u> |        |               |                |                |                         |                          |                   |
| A3H1439-01            | Water  | EPA 8260D SIM | 08/24/23 09:32 | 09/01/23 14:12 | 5mL/5mL                 | 5mL/5mL                  | 1.00              |
| A3H1439-02RE1         | Water  | EPA 8260D SIM | 08/24/23 10:25 | 09/01/23 14:12 | 5mL/5mL                 | 5mL/5mL                  | 1.00              |
| A3H1439-03            | Water  | EPA 8260D SIM | 08/24/23 11:10 | 09/01/23 14:12 | 5mL/5mL                 | 5mL/5mL                  | 1.00              |
| A3H1439-04            | Water  | EPA 8260D SIM | 08/24/23 12:20 | 09/01/23 14:12 | 5mL/5mL                 | 5mL/5mL                  | 1.00              |
| A3H1439-05            | Water  | EPA 8260D SIM | 08/24/23 12:55 | 09/01/23 14:12 | 5mL/5mL                 | 5mL/5mL                  | 1.00              |
| A3H1439-06            | Water  | EPA 8260D SIM | 08/24/23 13:35 | 09/01/23 14:12 | 5mL/5mL                 | 5mL/5mL                  | 1.00              |
| A3H1439-07            | Water  | EPA 8260D SIM | 08/24/23 14:15 | 09/01/23 14:12 | 5mL/5mL                 | 5mL/5mL                  | 1.00              |

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Philip Nerenberg, Lab Director

Page 32 of 38



ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062

Landau Associates (Northgate)

155 NE 100th St #302  
Seattle, WA 98125

Project: Woodinville West Business Park

Project Number: 1789002.010.013

Project Manager: Mike Staton

Report ID:

A3H1439 - 09 07 23 1748

QUALIFIER DEFINITIONS

Client Sample and Quality Control (QC) Sample Qualifier Definitions:

Apex Laboratories

- Q-54** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by +2%. The results are reported as Estimated Values.
- Q-56** Daily CCV/LCS recovery for this analyte was above the +/-20% criteria listed in EPA 8260

Apex Laboratories

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### REPORTING NOTES AND CONVENTIONS:

**Abbreviations:**

DET Analyte DETECTED at or above the detection or reporting limit.  
ND Analyte NOT DETECTED at or above the detection or reporting limit.  
NR Result Not Reported  
RPD Relative Percent Difference. RPDs for Matrix Spikes and Matrix Spike Duplicates are based on concentration, not recovery.

**Detection Limits: Limit of Detection (LOD)**

Limits of Detection (LODs) are normally set at a level of one half the validated Limit of Quantitation (LOQ).  
If no value is listed ('-----'), then the data has not been evaluated below the Reporting Limit.

**Reporting Limits: Limit of Quantitation (LOQ)**

Validated Limits of Quantitation (LOQs) are reported as the Reporting Limits for all analyses where the LOQ, MRL, PQL or CRL are requested. The LOQ represents a level at or above the low point of the calibration curve, that has been validated according to Apex Laboratories' comprehensive LOQ policies and procedures.

**Reporting Conventions:**

Basis: Results for soil samples are generally reported on a 100% dry weight basis.

The Result Basis is listed following the units as "dry", "wet", or " " (blank) designation.

"dry" Sample results and Reporting Limits are reported on a dry weight basis. (i.e. "ug/kg dry")  
See Percent Solids section for details of dry weight analysis.

"wet" Sample results and Reporting Limits for this analysis are normally dry weight corrected, but have not been modified in this case.

" " Results without 'wet' or 'dry' designation are not normally dry weight corrected. These results are considered 'As Received'.

Results for Volatiles analyses on soils and sediments that are reported on a "dry weight" basis include the water miscible solvent (WMS) correction referenced in the EPA 8000 Method guidance documents. Solid and Liquid samples reported on an "As Received" basis do not have the WMS correction applied, as dry weight was not performed.

**QC Source:**

In cases where there is insufficient sample provided for Sample Duplicates and/or Matrix Spikes, a Lab Control Sample Duplicate (LCS Dup) may be analyzed to demonstrate accuracy and precision of the extraction batch.

Non-Client Batch QC Samples (Duplicates and Matrix Spike/Duplicates) may not be included in this report. Please request a Full QC report if this data is required.

**Miscellaneous Notes:**

" --- " QC results are not applicable. For example, % Recoveries for Blanks and Duplicates, % RPD for Blanks, Blank Spikes and Matrix Spikes, etc.

" \*\*\* " Used to indicate a possible discrepancy with the Sample and Sample Duplicate results when the %RPD is not available. In this case, either the Sample or the Sample Duplicate has a reportable result for this analyte, while the other is Non Detect (ND).

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### REPORTING NOTES AND CONVENTIONS (Cont.):

**Blanks:**

Standard practice is to evaluate the results from Blank QC Samples down to a level equal to ½ the Reporting Limit (RL).

-For Blank hits falling between ½ the RL and the RL (J flagged hits), the associated sample and QC data will receive a 'B-02' qualifier.

-For Blank hits above the RL, the associated sample and QC data will receive a 'B' qualifier, per Apex Laboratories' Blank Policy.

For further details, please request a copy of this document.

-Sample results flagged with a 'B' or 'B-02' qualifier are potentially biased high if the sample results are less than ten times the level found in the blank for inorganic analyses, or less than five times the level found in the blank for organic analyses.

'B' and 'B-02' qualifications are only applied to sample results detected above the Reporting Level, if results are not reported to the MDL.

**Preparation Notes:**

**Mixed Matrix Samples:**

**Water Samples:**

Water samples containing significant amounts of sediment are decanted or separated prior to extraction, and only the water portion analyzed, unless otherwise directed by the client.

**Soil and Sediment Samples:**

Soil and Sediment samples containing significant amounts of water are decanted prior to extraction, and only the solid portion analyzed, unless otherwise directed by the client.

**Sampling and Preservation Notes:**

Certain regulatory programs, such as National Pollutant Discharge Elimination System (NPDES), require that activities such as sample filtration (for dissolved metals, orthophosphate, hexavalent chromium, etc.) and testing of short hold analytes (pH, Dissolved Oxygen, etc.) be performed in the field (on-site) within a short time window. In addition, sample matrix spikes are required for some analyses, and sufficient volume must be provided, and billable site specific QC requested, if this is required. All regulatory permits should be reviewed to ensure that these requirements are being met.

Data users should be aware of which regulations pertain to the samples they submit for testing. If related sample collection activities are not approved for a particular regulatory program, results should be considered estimates. Apex Laboratories will qualify these analytes according to the most stringent requirements, however results for samples that are for non-regulatory purposes may be acceptable.

Samples that have been filtered and preserved at Apex Laboratories per client request are listed in the preparation section of the report with the date and time of filtration listed.

Apex Laboratories maintains detailed records on sample receipt, including client label verification, cooler temperature, sample preservation, hold time compliance and field filtration. Data is qualified as necessary, and the lack of qualification indicates compliance with required parameters.

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### LABORATORY ACCREDITATION INFORMATION

**ORELAP Certification ID: OR100062 (Primary Accreditation)** -

**EPA ID: OR01039**

All methods and analytes reported from work performed at Apex Laboratories are included on Apex Laboratories' ORELAP Scope of Certification, with the exception of any analyte(s) listed below:

**Apex Laboratories**

| Matrix  | Analysis | TNI_ID | Analyte | TNI_ID | Accreditation |
|---|----------|--------|---------|--------|---------------|
| <u>All reported analytes are included in Apex Laboratories' current ORELAP scope.</u> |          |        |         |        |               |

**Secondary Accreditations**

Apex Laboratories also maintains reciprocal accreditation with non-TNI states (Washington DOE), as well as other state specific accreditations not listed here.

**Subcontract Laboratory Accreditations**

Subcontracted data falls outside of Apex Laboratories' Scope of Accreditation.

Please see the Subcontract Laboratory report for full details, or contact your Project Manager for more information.

**Field Testing Parameters**

Results for Field Tested data are provided by the client or sampler, and fall outside of Apex Laboratories' Scope of Accreditation.

Apex Laboratories

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A3H1439 - 09 07 23 1748

## APEX LABS COOLER RECEIPT FORM

Client: Landau Associates Element WO#: A3H1439

Project/Project #: Surface Water Sampling 1789002.010.013

## Delivery Info:

Date/time received: 8/25/23 @ 10:50 By: APW

Delivered by: Apex Client ESS FedEx X UPS Radio Morgan SDS Evergreen Other

Cooler Inspection Date/time inspected: 8/25/23 @ 10:50 By: APW

Chain of Custody included? Yes X No

Signed/dated by client? Yes X No

|                            | Cooler #1 | Cooler #2 | Cooler #3 | Cooler #4 | Cooler #5 | Cooler #6 | Cooler #7 |
|----------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Temperature (°C)           | 0.8       |           |           |           |           |           |           |
| Custody seals? (Y/N)       | N         |           |           |           |           |           |           |
| Received on ice? (Y/N)     | Y         |           |           |           |           |           |           |
| Temp. blanks? (Y/N)        | N         |           |           |           |           |           |           |
| Ice type: (Gel/Real/Other) | Real      |           |           |           |           |           |           |
| Condition (In/Out):        | In        |           |           |           |           |           |           |

Cooler out of temp? (Y/N) Possible reason why:

Green dots applied to out of temperature samples? Yes/No

Out of temperature samples form initiated? Yes/No

Sample Inspection: Date/time inspected: 8/25/23 @ 16:08 By: APW

All samples intact? Yes X No Comments:

Bottle labels/COCs agree? Yes No X Comments: SW-2-6.5'-082423 cont. times vary

COC/container discrepancies form initiated? Yes No X

Containers/volumes received appropriate for analysis? Yes X No Comments:

Do VOA vials have visible headspace? Yes No X NA

Comments:

Water samples: pH checked: Yes No NA X pH appropriate? Yes No NA X

Comments:

Additional information: 7829 4002 6545

Labeled by: APW

Witness:

DSS

Cooler Inspected by:

JS

Form Y-003 R-00

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